

OUTDOOR LIGHTING 2022

FLOS
OUTDOOR



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

140



A - Round

334



A - Rise

344



Gobi

368



C - Me

390



Linear

Outgraze

414



Tau

464



Cielo

476



Spotlights

Landlord

140



Belvedere

196



Heavy Metal

294



Kirk

548



Spock

556



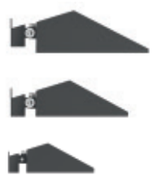
Aimer

568



Franco

602



Perseo

624



Table / Floor

In Vitro Unplugged

46



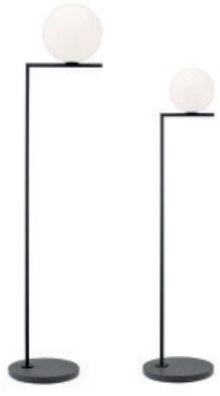
Captain Flint

90



IC Lights

98



Caule

106



K - Tribe

132



Superarchimoon

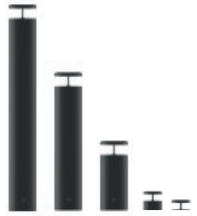
132



Bollard

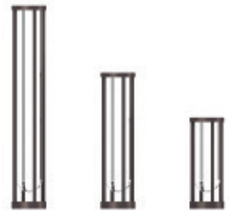
Pointbreak

16



In Vitro

46



Mile

56



Caule

106



Landlord

140



Bellhop

158



Casting

170



Casting Concrete

170



Walkstick

182



Bollard

Klein Pro

208



Zefiro

218



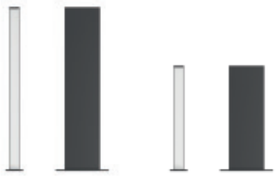
I - Ron

228



Talia

236



45

246



Aimer 2 Pole

568



Wall

Pointbreak

16



In Vitro

46



Mile

56



Captain Flint

90



IC Lights

98



Flauta

122



Bellhop

158



Belvedere

196



Camouflage

272

Climber

282



Heavy Metal

294



Marco

316



Wall

Platter

508



Emma Wall

520



Dooku

648



Graphic Light

Fenestra

326



Ceiling / Suspension

Pointbreak

16



In Vitro

46



Mile

56



IC Lights

98



Romeo

132



Leila

536



Platter

508



Emma Ceiling

520



Path

Mile

56



Wallstick

182



Real Matter

254



My Way

264



Gobi

368



Eclipse

488



Hyperion

498



Pole / Pole Top

Bellhop

158



Franco

602



Perseo

624



Dooku

648



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

Pointbreak Balisage 1



Power Led
5,6W
274 lm - 2700K/CRI 80
285 lm - 3000K/CRI 80
307 lm - 4000K/CRI 80

Pointbreak Bollard 2



Power Led
12,5W
600 lm - 2700K/CRI 80
624 lm - 3000K/CRI 80
672 lm - 4000K/CRI 80

Pointbreak Balisage 2



Power Led
12,5W
600 lm - 2700K/CRI 80
624 lm - 3000K/CRI 80
672 lm - 4000K/CRI 80

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Family / Familia

Pointbreak Wall 0



Power Led
2,2W
up to 101 lm - 2700K/CRI 80
up to 108 lm - 3000K/CRI 80
up to 112 lm - 4000K/CRI 80

Power Led
3,4W
up to 2x101 lm - 2700K/CRI 80
up to 2x108 lm - 3000K/CRI 80
up to 2x112 lm - 4000K/CRI 80

Pointbreak Wall 1



Power Led
6,5W
357 lm - 2700K/CRI 80
375 lm - 3000K/CRI 80
393 lm - 4000K/CRI 80

Power Led
12W
2x357 lm - 2700K/CRI 80
2x375 lm - 3000K/CRI 80
2x393 lm - 4000K/CRI 80

Pointbreak Wall 2



Power Led
17,5W
1316 lm - 2700K/CRI 80
1365 lm - 3000K/CRI 80
1414 lm - 4000K/CRI 80

Power Led
32W
2x1316 lm - 2700K/CRI 80
2x1365 lm - 3000K/CRI 80
2x1414 lm - 4000K/CRI 80

Pointbreak Ceiling 0

Power Led
2,2W
up to 101 lm - 2700K/CRI 80
up to 108 lm - 3000K/CRI 80
up to 112 lm - 4000K/CRI 80

Pointbreak Ceiling 1



Power Led
6,5W
357 lm - 2700K/CRI 80
375 lm - 3000K/CRI 80
393 lm - 4000K/CRI 80

Pointbreak Ceiling 2



Power Led
17,5W
1316 lm - 2700K/CRI 80
1365 lm - 3000K/CRI 80
1414 lm - 4000K/CRI 80

Description

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 two 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 two 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 two 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.

Descripción

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 dos 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.

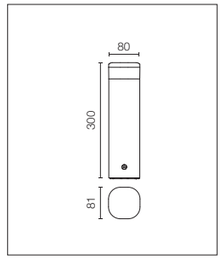
Pointbreak Balisage
Colección de luminarias parcialmente empotrables para exteriores con diseño exclusivo y fuente de luz LED, caracterizada por una óptica de alto rendimiento.
La exclusiva forma de supercírculo está disponible en dos tamaños y dos alturas. Estructura del cuerpo en aluminio extruido, 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 dos 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 dos 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.

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.

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

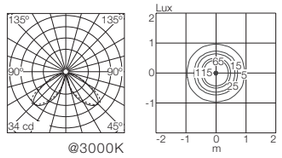
1-10V
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- ● F023E3AB006
- ● F023E3AB012
- ● F023E3AB018
- ● F023E3AB030
- ● F023E3AB033

Dali
- ○ F023E3AD001
- ● F023E3AD006
- ● F023E3AD012
- ● F023E3AD018
- ● F023E3AD030
- ● F023E3AD033

4000K
Non Dimmable
- ○ F023E4AA001
- ● F023E4AA006
- ● F023E4AA012
- ● F023E4AA018
- ● F023E4AA030
- ● F023E4AA033

1-10V
- ○ F023E4AB001
- ● F023E4AB006
- ● F023E4AB012
- ● F023E4AB018
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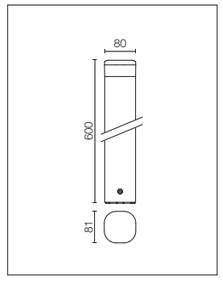
Dali
- ○ F023E4AD001
- ● F023E4AD006
- ● F023E4AD012
- ● F023E4AD018
- ● F023E4AD030
- ● F023E4AD033



@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.

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.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023E2BA001
- ● F023E2BA006
- ● F023E2BA012
- ● F023E2BA018
- ● F023E2BA030
- ● F023E2BA033

1-10V
- ○ F023E2BB001
- ● F023E2BB006
- ● F023E2BB012
- ● F023E2BB018
- ● F023E2BB030
- ● F023E2BB033

Dali
- ○ F023E2BD001
- ● F023E2BD006
- ● F023E2BD012
- ● F023E2BD018
- ● F023E2BD030
- ● F023E2BD033

3000K
Non Dimmable
- ○ F023E3BA001
- ● F023E3BA006
- ● F023E3BA012
- ● F023E3BA018
- ● F023E3BA030
- ● F023E3BA033

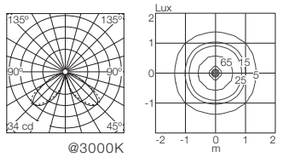
1-10V
- ○ F023E3BB001
- ● F023E3BB006
- ● F023E3BB012
- ● F023E3BB018
- ● F023E3BB030
- ● F023E3BB033

Dali
- ○ F023E3BD001
- ● F023E3BD006
- ● F023E3BD012
- ● F023E3BD018
- ● F023E3BD030
- ● F023E3BD033

4000K
Non Dimmable
- ○ F023E4BA001
- ● F023E4BA006
- ● F023E4BA012
- ● F023E4BA018
- ● F023E4BA030
- ● F023E4BA033

1-10V
- ○ F023E4BB001
- ● F023E4BB006
- ● F023E4BB012
- ● F023E4BB018
- ● F023E4BB030
- ● F023E4BB033

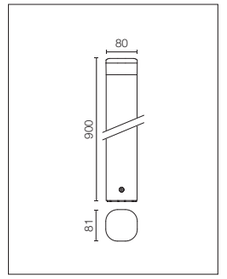
Dali
- ○ F023E4BD001
- ● F023E4BD006
- ● F023E4BD012
- ● F023E4BD018
- ● F023E4BD030
- ● F023E4BD033



@3000K

Pointbreak Bollard 1 - 900





IP 65 · 2,5 Kg · IK 09 · LED INCL

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.

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.

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

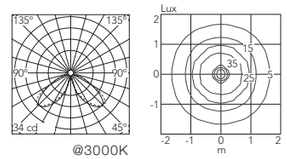
1-10V
- ○ F023E3CB001
- ● F023E3CB006
- ● F023E3CB012
- ● F023E3CB018
- ● F023E3CB030
- ● F023E3CB033

Dali
- ○ F023E3CD001
- ● F023E3CD006
- ● F023E3CD012
- ● F023E3CD018
- ● F023E3CD030
- ● F023E3CD033

4000K
Non Dimmable
- ○ F023E4CA001
- ● F023E4CA006
- ● F023E4CA012
- ● F023E4CA018
- ● F023E4CA030
- ● F023E4CA033

1-10V
- ○
- ● 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.

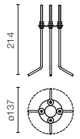
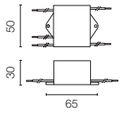
La emisión de luz puede modificarse a 90º o a 270º, siempre bajo pedido.





* 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

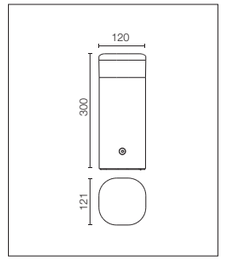
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

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 · 2,7 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.

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.

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

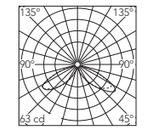
1-10V
- F023F3AB001
- F023F3AB006
- F023F3AB012
- F023F3AB018
- F023F3AB030
- F023F3AB033

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

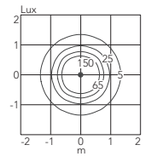
4000K
Non Dimmable
- F023F4AA001
- F023F4AA006
- F023F4AA012
- F023F4AA018
- F023F4AA030
- F023F4AA033

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

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

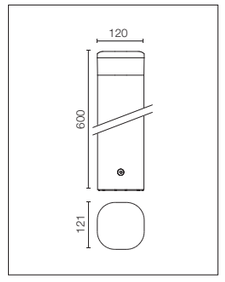


@3000K



Pointbreak Bollard 2 - 600





IP 65 · 3,4 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.

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.

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

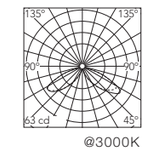
1-10V
- F023F3BB001
- F023F3BB006
- F023F3BB012
- F023F3BB018
- F023F3BB030
- F023F3BB033

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

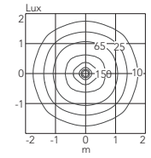
4000K
Non Dimmable
- F023F4BA001
- F023F4BA006
- F023F4BA012
- F023F4BA018
- F023F4BA030
- F023F4BA033

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

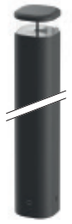
Dali
- F023F4BD001
- F023F4BD006
- F023F4BD012
- F023F4BD018
- F023F4BD030
- F023F4BD033

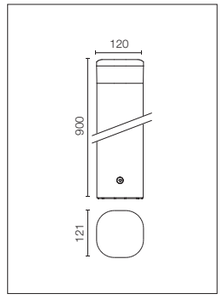


@3000K



Pointbreak Bollard 2 - 900





IP 65 · 4 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.

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.

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

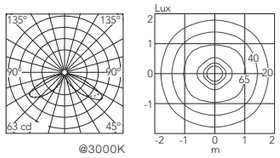
1-10V
- ○ F023F3CB001
- ● F023F3CB006
- ● F023F3CB012
- ● F023F3CB018
- ● F023F3CB030
- ● F023F3CB033

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



@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.

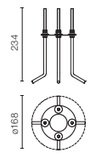
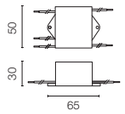
Pointbreak Bollard también está disponible en una versión de emisión única (180º) gracias a un obturador de forma especial integrado en la unidad óptica estanca.

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

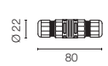




Pointbreak: Accessories / Accesorios

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	

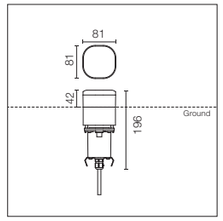
Pointbreak: Accessories for dimmable versions / Accesorios para versiones dimables

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





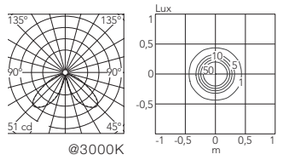
CE · IK 09 · IP 65 · 1 Kg · LED INCL

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.

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.

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



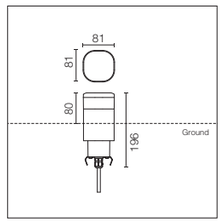
Box for ground installation / Encofrado para la instalación en el suelo.

F023Z020000



Pointbreak Balisage 1 - 80





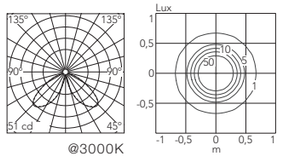
CE · IK 09 · IP 65 · 1,1 Kg · LED INCL

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.

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.

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



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

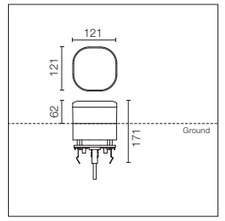
F023Z020000



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

Pointbreak Balisage 2 - 60





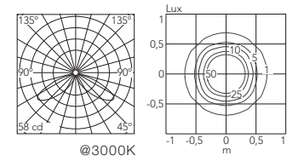
CE · IK 09 · IP 65 · 1,6 Kg · LED INCL

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.

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.

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023C2CA001	○ F023C3CA001	○ F023C4CA001
● F023C2CA006	● F023C3CA006	● F023C4CA006
● F023C2CA012	● F023C3CA012	● F023C4CA012
● F023C2CA018	● F023C3CA018	● F023C4CA018
● F023C2CA030	● F023C3CA030	● F023C4CA030
● F023C2CA033	● F023C3CA033	● F023C4CA033
1-10V	1-10V	1-10V
○ F023C2CB001	○ F023C3CB001	○ F023C4CB001
● F023C2CB006	● F023C3CB006	● F023C4CB006
● F023C2CB012	● F023C3CB012	● F023C4CB012
● F023C2CB018	● F023C3CB018	● F023C4CB018
● F023C2CB030	● F023C3CB030	● F023C4CB030
● F023C2CB033	● F023C3CB033	● F023C4CB033
Dali	Dali	Dali
○ F023C2CD001	○ F023C3CD001	○ F023C4CD001
● F023C2CD006	● F023C3CD006	● F023C4CD006
● F023C2CD012	● F023C3CD012	● F023C4CD012
● F023C2CD018	● F023C3CD018	● F023C4CD018
● F023C2CD030	● F023C3CD030	● F023C4CD030
● F023C2CD033	● F023C3CD033	● F023C4CD033



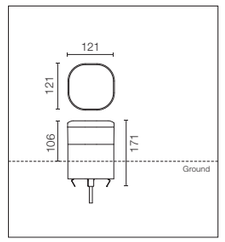
Box for ground installation / Encofrado para la instalación en el suelo.

F023Z030000



Pointbreak Balisage 2 - 105





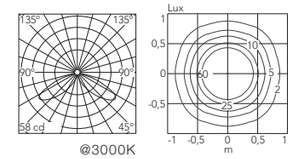
CE · IK 09 · IP 65 · 1,7 Kg · LED INCL

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.

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.

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023C2DA001	○ F023C3DA001	○ F023C4DA001
● F023C2DA006	● F023C3DA006	● F023C4DA006
● F023C2DA012	● F023C3DA012	● F023C4DA012
● F023C2DA018	● F023C3DA018	● F023C4DA018
● F023C2DA030	● F023C3DA030	● F023C4DA030
● F023C2DA033	● F023C3DA033	● F023C4DA033
1-10V	1-10V	1-10V
○ F023C2DB001	○ F023C3DB001	○ F023C4DB001
● F023C2DB006	● F023C3DB006	● F023C4DB006
● F023C2DB012	● F023C3DB012	● F023C4DB012
● F023C2DB018	● F023C3DB018	● F023C4DB018
● F023C2DB030	● F023C3DB030	● F023C4DB030
● F023C2DB033	● F023C3DB033	● F023C4DB033
Dali	Dali	Dali
○ F023C2DD001	○ F023C3DD001	○ F023C4DD001
● F023C2DD006	● F023C3DD006	● F023C4DD006
● F023C2DD012	● F023C3DD012	● F023C4DD012
● F023C2DD018	● F023C3DD018	● F023C4DD018
● F023C2DD030	● F023C3DD030	● F023C4DD030
● F023C2DD033	● F023C3DD033	● F023C4DD033



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

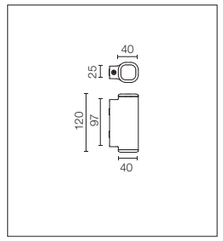
F023Z040000



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

Pointbreak Wall 0 Up





CE · IP 65 · IK 07 · 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.

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.

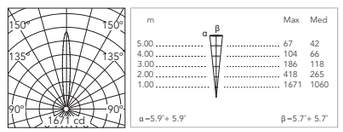
Power Led: 2,2W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,2W - 149 lm ≠ *FIXT 108 lm - 3000K/CRI>80 - 220-240V / 2,2W - 154 lm ≠ *FIXT 112 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

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



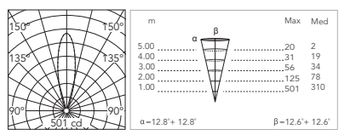
@3000K

Optic Medium

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



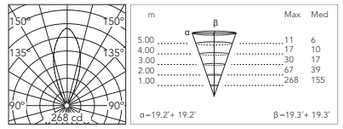
@3000K

Optic Flood

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

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

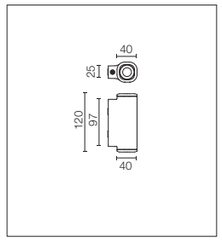
4000K
Non Dimmable
- ○ F023G4GA001
- ● F023G4GA006
- ● F023G4GA012
- ● F023G4GA018
- ● F023G4GA030
- ● F023G4GA033



@3000K

Pointbreak Wall 0 Down





CE · IP 65 · IK 07 · 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.

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.

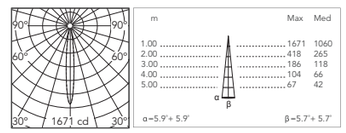
Power Led: 2,2W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,2W - 149 lm ≠ *FIXT 108 lm - 3000K/CRI>80 - 220-240V / 2,2W - 154 lm ≠ *FIXT 112 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K
Non Dimmable
- ○ F023G2JA001
- ● F023G2JA006
- ● F023G2JA012
- ● F023G2JA018
- ● F023G2JA030
- ● F023G2JA033

3000K
Non Dimmable
- ○ F023G3JA001
- ● F023G3JA006
- ● F023G3JA012
- ● F023G3JA018
- ● F023G3JA030
- ● F023G3JA033

4000K
Non Dimmable
- ○ F023G4JA001
- ● F023G4JA006
- ● F023G4JA012
- ● F023G4JA018
- ● F023G4JA030
- ● F023G4JA033



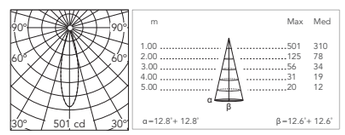
@3000K

Optic Medium

2700K
Non Dimmable
- ○ F023G2KA001
- ● F023G2KA006
- ● F023G2KA012
- ● F023G2KA018
- ● F023G2KA030
- ● F023G2KA033

3000K
Non Dimmable
- ○ F023G3KA001
- ● F023G3KA006
- ● F023G3KA012
- ● F023G3KA018
- ● F023G3KA030
- ● F023G3KA033

4000K
Non Dimmable
- ○ F023G4KA001
- ● F023G4KA006
- ● F023G4KA012
- ● F023G4KA018
- ● F023G4KA030
- ● F023G4KA033



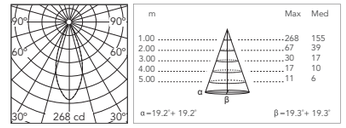
@3000K

Optic Flood

2700K
Non Dimmable
- ○ F023G2LA001
- ● F023G2LA006
- ● F023G2LA012
- ● F023G2LA018
- ● F023G2LA030
- ● F023G2LA033

3000K
Non Dimmable
- ○ F023G3LA001
- ● F023G3LA006
- ● F023G3LA012
- ● F023G3LA018
- ● F023G3LA030
- ● F023G3LA033

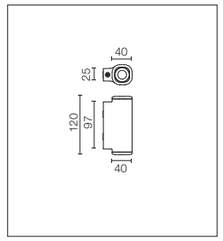
4000K
Non Dimmable
- ○ F023G4LA001
- ● F023G4LA006
- ● F023G4LA012
- ● F023G4LA018
- ● F023G4LA030
- ● F023G4LA033



@3000K

Pointbreak Wall 0 Up&Down





IP 65 · 0,8 Kg · LED INCL · IK 07 · ON/OFF

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

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.

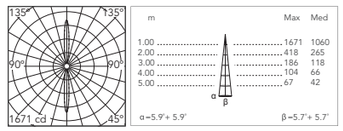
Power Led: 3,4W - 2x139 lm ≠ *FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,4W - 2x149 lm ≠ *FIXT 2x108 lm - 3000K/CRI>80 - 220-240V / 3,4W - 2x154 lm ≠ *FIXT 2x112 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K
Non Dimmable
- ○ F023G25A001
- ● F023G25A006
- ● F023G25A012
- ● F023G25A018
- ● F023G25A030
- ● F023G25A033

3000K
Non Dimmable
- ○ F023G35A001
- ● F023G35A006
- ● F023G35A012
- ● F023G35A018
- ● F023G35A030
- ● F023G35A033

4000K
Non Dimmable
- ○ F023G45A001
- ● F023G45A006
- ● F023G45A012
- ● F023G45A018
- ● F023G45A030
- ● F023G45A033



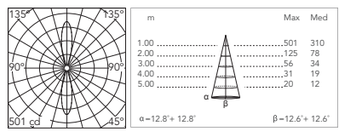
@3000K

Optic Medium

2700K
Non Dimmable
- ○ F023G26A001
- ● F023G26A006
- ● F023G26A012
- ● F023G26A018
- ● F023G26A030
- ● F023G26A033

3000K
Non Dimmable
- ○ F023G36A001
- ● F023G36A006
- ● F023G36A012
- ● F023G36A018
- ● F023G36A030
- ● F023G36A033

4000K
Non Dimmable
- ○ F023G46A001
- ● F023G46A006
- ● F023G46A012
- ● F023G46A018
- ● F023G46A030
- ● F023G46A033



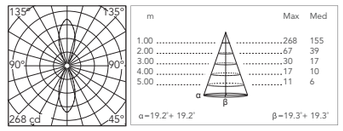
@3000K

Optic Flood

2700K
Non Dimmable
- ○ F023G27A001
- ● F023G27A006
- ● F023G27A012
- ● F023G27A018
- ● F023G27A030
- ● F023G27A033

3000K
Non Dimmable
- ○ F023G37A001
- ● F023G37A006
- ● F023G37A012
- ● F023G37A018
- ● F023G37A030
- ● F023G37A033

4000K
Non Dimmable
- ○ F023G47A001
- ● F023G47A006
- ● F023G47A012
- ● F023G47A018
- ● F023G47A030
- ● F023G47A033

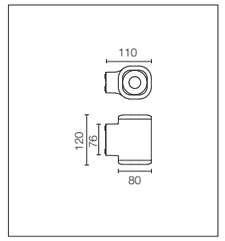


@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 1 Down





IP 65 · 0,8 Kg · LED INCL · IK 07 · ON/OFF

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.

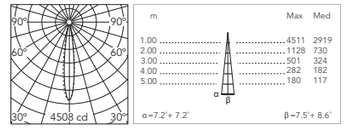
Optic Spot

Power Led: 6,5W - 543 lm ≠ FIXT 357 lm - 2700K/CRI>80 - 220-240V / 6,5W - 570 lm ≠ FIXT 375 lm - 3000K/CRI>80 - 220-240V / 6,5W - 597 lm ≠ FIXT 393 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023H21A001
- ● F023H21A006
- ● F023H21A012
- ● F023H21A018
- ● F023H21A030
- ● F023H21A033

3000K
Non Dimmable
- ○ F023H31A001
- ● F023H31A006
- ● F023H31A012
- ● F023H31A018
- ● F023H31A030
- ● F023H31A033

4000K
Non Dimmable
- ○ F023H41A001
- ● F023H41A006
- ● F023H41A012
- ● F023H41A018
- ● F023H41A030
- ● F023H41A033



@3000K

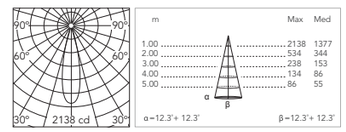
Optic Medium

Power LED: 6,5W - 543 lm ≠ FIXT 372 lm - 2700K/CRI>80 - 220-240V / 6,5W - 570 lm ≠ FIXT 391 lm - 3000K/CRI>80 - 220-240V / 6,5W - 597 lm ≠ FIXT 410 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023H22A001
- ● F023H22A006
- ● F023H22A012
- ● F023H22A018
- ● F023H22A030
- ● F023H22A033

3000K
Non Dimmable
- ○ F023H32A001
- ● F023H32A006
- ● F023H32A012
- ● F023H32A018
- ● F023H32A030
- ● F023H32A033

4000K
Non Dimmable
- ○ F023H42A001
- ● F023H42A006
- ● F023H42A012
- ● F023H42A018
- ● F023H42A030
- ● F023H42A033



@3000K

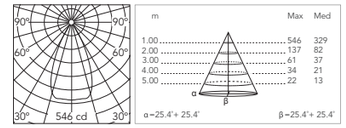
Optic Flood

Power LED: 6,5W - 543 lm ≠ FIXT 364 lm - 2700K/CRI>80 - 220-240V / 6,5W - 570 lm ≠ FIXT 382 lm - 3000K/CRI>80 - 220-240V / 6,5W - 597 lm ≠ FIXT 400 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023H23A001
- ● F023H23A006
- ● F023H23A012
- ● F023H23A018
- ● F023H23A030
- ● F023H23A033

3000K
Non Dimmable
- ○ F023H33A001
- ● F023H33A006
- ● F023H33A012
- ● F023H33A018
- ● F023H33A030
- ● F023H33A033

4000K
Non Dimmable
- ○ F023H43A001
- ● F023H43A006
- ● F023H43A012
- ● F023H43A018
- ● F023H43A030
- ● F023H43A033

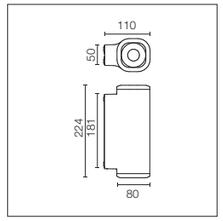


@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 1 Up&Down





CE · IK 07 · IP 65 · 1,3 Kg · LED INCL · ON/OFF · 1-10V · DALI

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 2x357 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x375 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x393 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

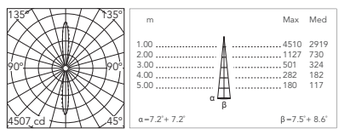
1-10V
- ○ F023H35B001
- ● F023H35B006
- ● F023H35B012
- ● F023H35B018
- ● F023H35B030
- ● F023H35B033

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 2x372 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x391 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x410 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

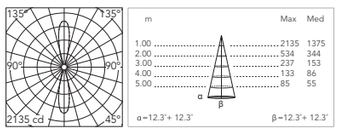
1-10V
- ○ F023H36B001
- ● F023H36B006
- ● F023H36B012
- ● F023H36B018
- ● F023H36B030
- ● F023H36B033

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 2x364 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x382 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x400 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

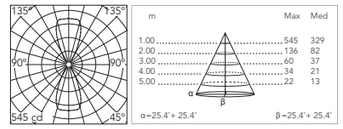
1-10V
- ○ F023H37B001
- ● F023H37B006
- ● F023H37B012
- ● F023H37B018
- ● F023H37B030
- ● F023H37B033

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

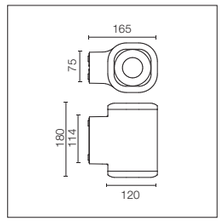


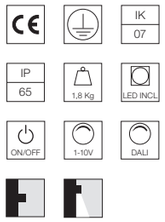
@3000K

* 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.

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.

Optic Spot

Power Led: 17,5W - 1890 lm ≠ FIXT 1316 lm - 2700K/CRI>80 - 220-240V / 17,5W - 1960 lm ≠ FIXT 1365 lm - 3000K/CRI>80 - 220-240V / 17,5W - 2030 lm ≠ FIXT 1414 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

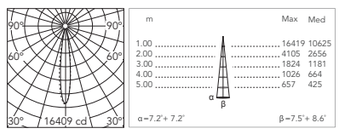
1-10V
- ○ F023J31B001
- ● F023J31B006
- ● F023J31B012
- ● F023J31B018
- ● F023J31B030
- ● F023J31B033

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: 17,5W - 1890 lm ≠ FIXT 1370 lm - 2700K/CRI>80 - 220-240V / 17,5W - 1960 lm ≠ FIXT 1420lm - 3000K/CRI>80 - 220-240V / 17,5W - 2030 lm ≠ FIXT 1471 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

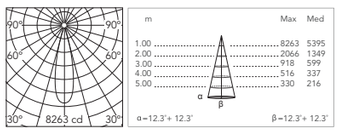
1-10V
- ○ F023J32B001
- ● F023J32B006
- ● F023J32B012
- ● F023J32B018
- ● F023J32B030
- ● F023J32B033

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: 17,5W - 1890 lm ≠ FIXT 1342 lm - 2700K/CRI>80 - 220-240V / 17,5W - 1960 lm ≠ FIXT 1392 lm - 3000K/CRI>80 - 220-240V / 17,5W - 2030 lm ≠ FIXT 1442 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

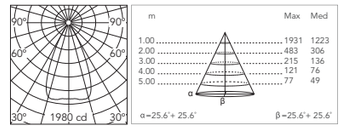
1-10V
- ○ F023J33B001
- ● F023J33B006
- ● F023J33B012
- ● F023J33B018
- ● F023J33B030
- ● F023J33B033

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
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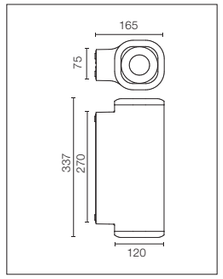


@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 2 Up&Down





CE · IK 07 · IP 65 · 3 Kg · LED INCL · ON/OFF · 1-10V · DALI

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: 32W - 2x1890 lm ≠ FIXT 2x1316 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1365 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1414 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

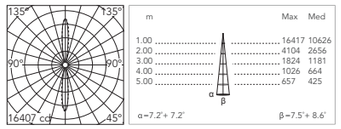
1-10V
- ○ F023J35B001
- ● F023J35B006
- ● F023J35B012
- ● F023J35B018
- ● F023J35B030
- ● F023J35B033

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 2x1370 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1420lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1471 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

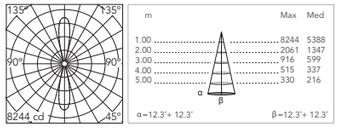
1-10V
- ○ F023J36B001
- ● F023J36B006
- ● F023J36B012
- ● F023J36B018
- ● F023J36B030
- ● F023J36B033

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 2x1342 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1392 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1442 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

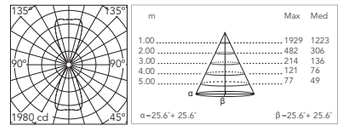
1-10V
- ○ F023J37B001
- ● F023J37B006
- ● F023J37B012
- ● F023J37B018
- ● F023J37B030
- ● F023J37B033

Dali
- ○ F023J37D001
- ● F023J37D006
- ● F023J37D012
- ● F023J37D018
- ● F023J37D030
- ● F023J37D033

4000K
Non Dimmable
- ○ F023J47A001
- ● F023J47A006
- ● F023J47A012
- ● F023J47A018
- ● F023J47A030
- ● F023J47A033

1-10V
- ○ F023J47B001
- ● F023J47B006
- ● F023J47B012
- ● F023J47B018
- ● F023J47B030
- ● F023J47B033

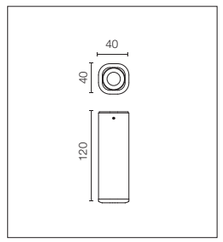
Dali
- ○ F023J47D001
- ● F023J47D006
- ● F023J47D012
- ● F023J47D018
- ● F023J47D030
- ● F023J47D033



@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Ceiling 0



IP 65 · 0,9 Kg · LED INCL · IK 07 · ON/OFF

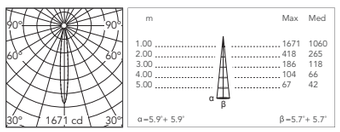
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

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.

Power LED: 2,2W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,2W - 149 lm ≠ *FIXT 108 lm - 3000K/CRI>80 - 220-240V / 2,2W - 154 lm ≠ *FIXT 112 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

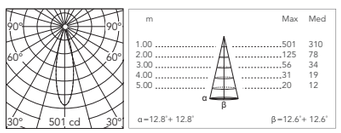
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F023K21A001	F023K31A001	F023K41A001
F023K21A006	F023K31A006	F023K41A006
F023K21A012	F023K31A012	F023K41A012
F023K21A018	F023K31A018	F023K41A018
F023K21A030	F023K31A030	F023K41A030
F023K21A033	F023K31A033	F023K41A033



@3000K

Optic Medium

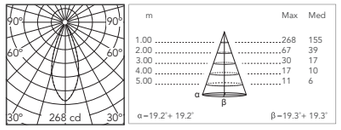
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F023K22A001	F023K32A001	F023K42A001
F023K22A006	F023K32A006	F023K42A006
F023K22A012	F023K32A012	F023K42A012
F023K22A018	F023K32A018	F023K42A018
F023K22A030	F023K32A030	F023K42A030
F023K22A033	F023K32A033	F023K42A033



@3000K

Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F023K23A001	F023K33A001	F023K43A001
F023K23A006	F023K33A006	F023K43A006
F023K23A012	F023K33A012	F023K43A012
F023K23A018	F023K33A018	F023K43A018
F023K23A030	F023K33A030	F023K43A030
F023K23A033	F023K33A033	F023K43A033

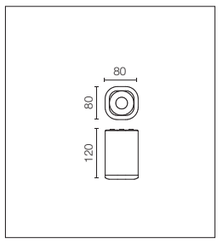


@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Ceiling 1





IP 65 · 0,9 Kg · LED INCL · IK 07 · ON/OFF

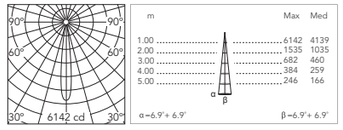
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.

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: 6,5W - 543 lm ≠ FIXT 357 lm - 2700K/CRI>80 - 220-240V / 6,5W - 570 lm ≠ FIXT 375 lm - 3000K/CRI>80 - 220-240V / 6,5W - 597 lm ≠ FIXT 393 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F023L21A001	F023L31A001	F023L41A001
F023L21A006	F023L31A006	F023L41A006
F023L21A012	F023L31A012	F023L41A012
F023L21A018	F023L31A018	F023L41A018
F023L21A030	F023L31A030	F023L41A030
F023L21A033	F023L31A033	F023L41A033

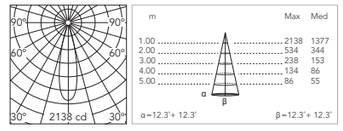


@3000K

Optic Medium

Power LED: 6,5W - 543 lm ≠ FIXT 372 lm - 2700K/CRI>80 - 220-240V / 6,5W - 570 lm ≠ FIXT 391 lm - 3000K/CRI>80 - 220-240V / 6,5W - 597 lm ≠ FIXT 410 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F023L22A001	F023L32A001	F023L42A001
F023L22A006	F023L32A006	F023L42A006
F023L22A012	F023L32A012	F023L42A012
F023L22A018	F023L32A018	F023L42A018
F023L22A030	F023L32A030	F023L42A030
F023L22A033	F023L32A033	F023L42A033

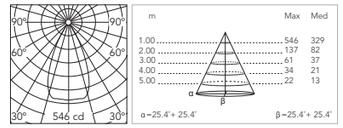


@3000K

Optic Flood

Power LED: 6,5W - 543 lm ≠ FIXT 364 lm - 2700K/CRI>80 - 220-240V / 6,5W - 570 lm ≠ FIXT 382 lm - 3000K/CRI>80 - 220-240V / 6,5W - 597 lm ≠ FIXT 400 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F023L23A001	F023L33A001	F023L43A001
F023L23A006	F023L33A006	F023L43A006
F023L23A012	F023L33A012	F023L43A012
F023L23A018	F023L33A018	F023L43A018
F023L23A030	F023L33A030	F023L43A030
F023L23A033	F023L33A033	F023L43A033

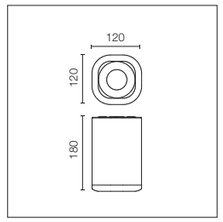


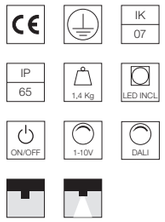
@3000K

* 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.

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.

Optic Spot

Power Led: 17,5W - 1890 lm ≠ FIXT 1316 lm - 2700K/CRI>80 - 220-240V / 17,5W - 1960 lm ≠ FIXT 1365 lm - 3000K/CRI>80 - 220-240V / 17,5W - 2030 lm ≠ FIXT 1414 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

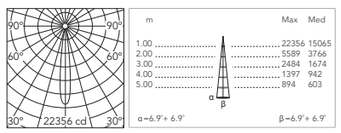
- ○ F023M41A001
- ● F023M41A006
- ● F023M41A012
- ● F023M41A018
- ● F023M41A030
- ● F023M41A033

1-10V

- ○ F023M41B001
- ● F023M41B006
- ● F023M41B012
- ● F023M41B018
- ● F023M41B030
- ● F023M41B033

Dali

- ○ F023M41D001
- ● F023M41D006
- ● F023M41D012
- ● F023M41D018
- ● F023M41D030
- ● F023M41D033



@3000K

Optic Medium

Power Led: 17,5W - 1890 lm ≠ FIXT 1370 lm - 2700K/CRI>80 - 220-240V / 17,5W - 1960 lm ≠ FIXT 1420lm - 3000K/CRI>80 - 220-240V / 17,5W - 2030 lm ≠ FIXT 1471 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

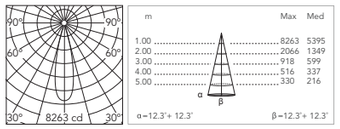
- ○ F023M42A001
- ● F023M42A006
- ● F023M42A012
- ● F023M42A018
- ● F023M42A030
- ● F023M42A033

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: 17,5W - 1890 lm ≠ FIXT 1342 lm - 2700K/CRI>80 - 220-240V / 17,5W - 1960 lm ≠ FIXT 1392 lm - 3000K/CRI>80 - 220-240V / 17,5W - 2030 lm ≠ FIXT 1442 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

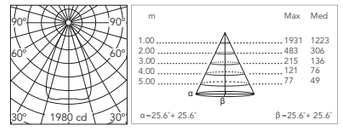
- ○ F023M43A001
- ● F023M43A006
- ● F023M43A012
- ● F023M43A018
- ● F023M43A030
- ● F023M43A033

1-10V

- ○ F023M43B001
- ● F023M43B006
- ● F023M43B012
- ● F023M43B018
- ● F023M43B030
- ● F023M43B033

Dali

- ○ F023M43D001
- ● F023M43D006
- ● F023M43D012
- ● F023M43D018
- ● F023M43D030
- ● F023M43D033



@3000K

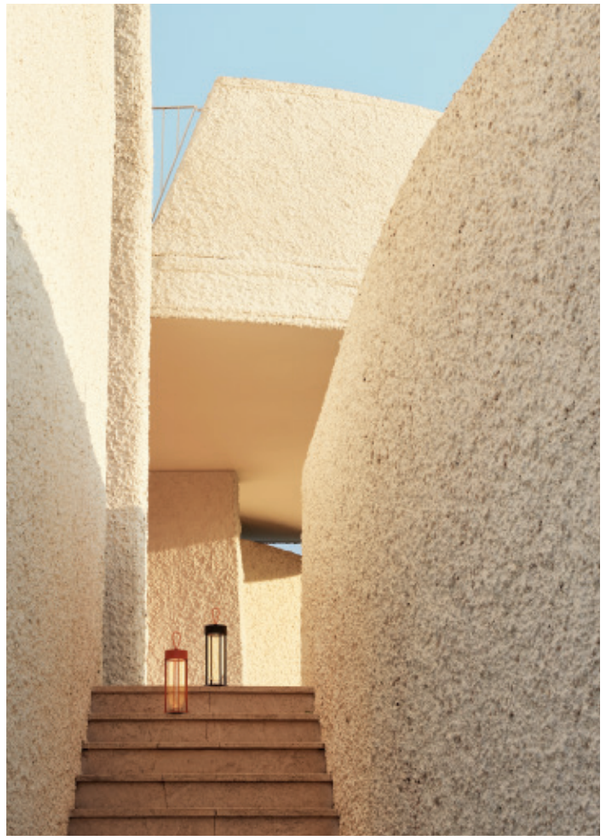
* Preliminary technical specs. / Datos técnicos preliminares.

In Vitro

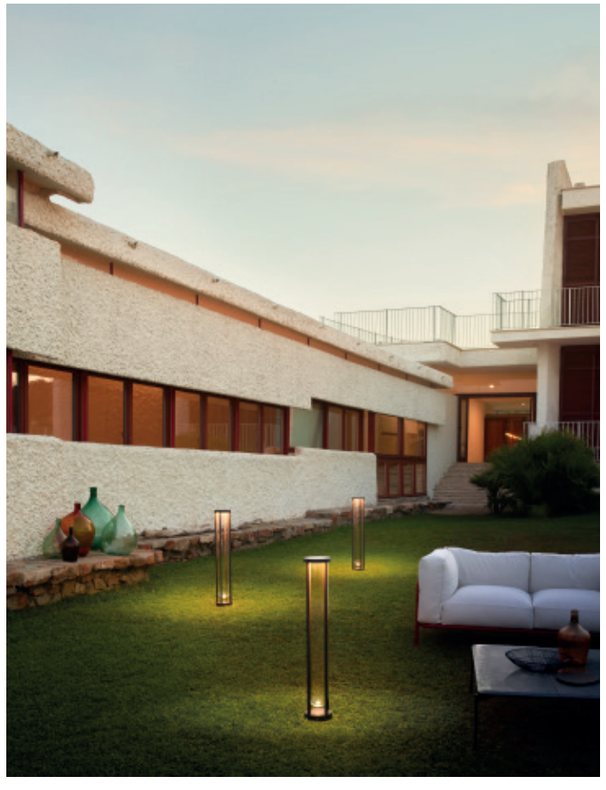
Designed by Philippe Starck

Overview





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

Colours / Colores

01 White



12 Forest Green



13 Pale Green



18 Deep Brown



25 Terracotta



30 Black



33 Anthracite

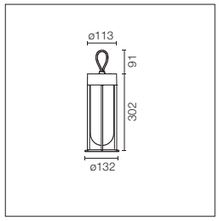
Description / Descripción

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



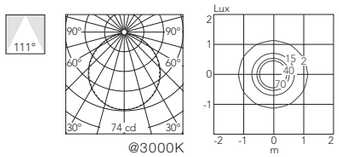


IP 65 · IK 08 · 1 Kg · LED INCL

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

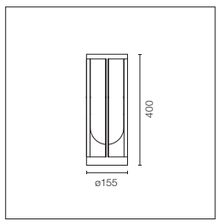


2700K
Touch Dimm
- F018E21K001
- F018E21K012
- F018E21K013
- F018E21K018
- F018E21K025
- F018E21K030
- F018E21K033

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

In Vitro Bollard 1



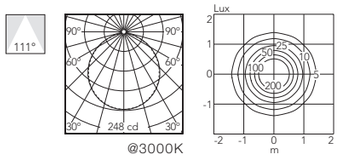


IP 66 · IK 10 · 2,2 Kg · LED INCL

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
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- F018A21D013
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- F018A21D025
- F018A21D030
- F018A21D033

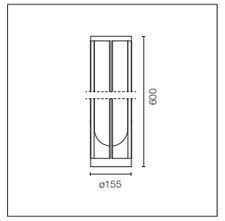
3000K
Non Dimmable
- F018A31A001
- F018A31A012
- F018A31A013
- F018A31A018
- F018A31A025
- F018A31A030
- F018A31A033

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

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

In Vitro Bollard 2



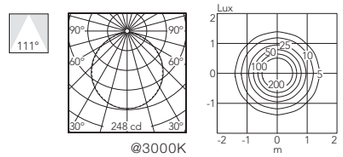


IP 66 · IK 10 · 3,1 Kg · LED INCL

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

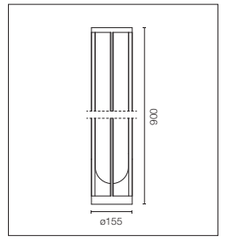
3000K
Non Dimmable
- F018A32A001
- F018A32A012
- F018A32A013
- F018A32A018
- F018A32A025
- F018A32A030
- F018A32A033

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

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

In Vitro Bollard 3



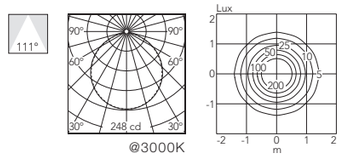


IP 66 · IK 10 · 4,4 Kg · LED INCL

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

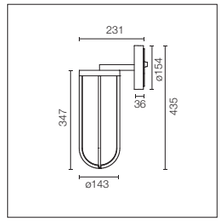
3000K
Non Dimmable
- F018A33A001
- F018A33A012
- F018A33A013
- F018A33A018
- F018A33A025
- F018A33A030
- F018A33A033

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

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

In Vitro Wall



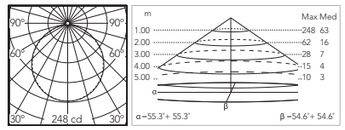


IP 66 · IK 10 · 2,2 Kg · LED INCL

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



@3000K

2700K
Non Dimmable
- ○ F018B22A001
- ● F018B22A012
- ● F018B22A013
- ● F018B22A018
- ● F018B22A025
- ● F018B22A030
- ● F018B22A033

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

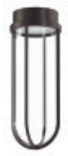
Dali
- ○ F018B22D001
- ● F018B22D012
- ● F018B22D013
- ● F018B22D018
- ● F018B22D025
- ● F018B22D030
- ● F018B22D033

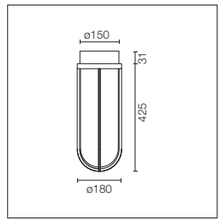
3000K
Non Dimmable
- ○ F018B32A001
- ● F018B32A012
- ● F018B32A013
- ● F018B32A018
- ● F018B32A025
- ● F018B32A030
- ● F018B32A033

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

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

In Vitro Ceiling



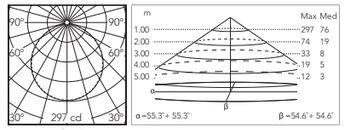


IP 66 · IK 10 · 2,8 Kg · LED INCL

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



@3000K

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

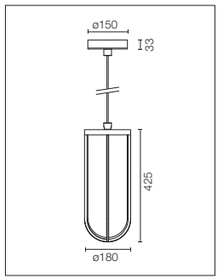
3000K
Non Dimmable
- ○ F018C35A001
- ● F018C35A012
- ● F018C35A013
- ● F018C35A018
- ● F018C35A025
- ● F018C35A030
- ● F018C35A033

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

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

In Vitro Suspension



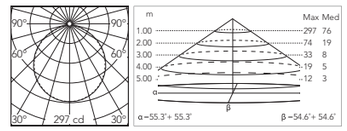


IP 66 · IK 10 · 2,6 Kg · LED INCL

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



@3000K

2700K
Non Dimmable
- ○ F018D25A001
- ● F018D25A012
- ● F018D25A013
- ● F018D25A018
- ● F018D25A025
- ● F018D25A030
- ● F018D25A033

1-10V
- ○ F018D25B001
- ● F018D25B012
- ● F018D25B013
- ● F018D25B018
- ● F018D25B025
- ● F018D25B030
- ● F018D25B033

Dali
- ○ F018D25D001
- ● F018D25D012
- ● F018D25D013
- ● F018D25D018
- ● F018D25D025
- ● F018D25D030
- ● F018D25D033

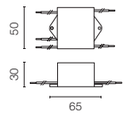
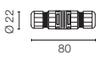
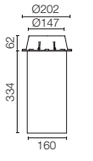
3000K
Non Dimmable
- ○ F018D35A001
- ● F018D35A012
- ● F018D35A013
- ● F018D35A018
- ● F018D35A025
- ● F018D35A030
- ● F018D35A033

1-10V
- ○ F018D35B001
- ● F018D35B012
- ● F018D35B013
- ● F018D35B018
- ● F018D35B025
- ● F018D35B030
- ● F018D35B033

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

Accessories / Accesorios

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		

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

Mid - Power Led
9,8W
2x283 lm - 2700K/CRI 80
2x294 lm - 3000K/CRI 80
2x305 lm - 4000K/CRI 80

Mid - Power Led
7,8W
603 lm - 2700K/CRI 80
627 lm - 3000K/CRI 80
651 lm - 4000K/CRI 80

Mid - Power Led
15,6W
2x603 lm - 2700K/CRI 80
2x627 lm - 3000K/CRI 80
2x651 lm - 4000K/CRI 80

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

Mile Path 1



Mid - Power Led
3,7W
up to 100 lm - 2700K/CRI 80
up to 104 lm - 3000K/CRI 80
up to 108 lm - 4000K/CRI 80

Mile Path 2



Mid - Power Led
7,6W
up to 100 lm - 2700K/CRI 80
up to 179 lm - 3000K/CRI 80
up to 172 lm - 4000K/CRI 80

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

Mid - Power Led
8,1W
2x283 lm - 2700K/CRI 80
2x294 lm - 3000K/CRI 80
2x305 lm - 4000K/CRI 80

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

Mid - Power Led
8,1W
2x291 lm - 2700K/CRI 80
2x303 lm - 3000K/CRI 80
2x314 lm - 4000K/CRI 80

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

Mid - Power Led
13,5W
2x603 lm - 2700K/CRI 80
2x627 lm - 3000K/CRI 80
2x651 lm - 4000K/CRI 80

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

Mid - Power Led
10,5W
2x453 lm - 2700K/CRI 80
2x471 lm - 3000K/CRI 80
2x489 lm - 4000K/CRI 80

Mile Ceiling 1



Mile Ceiling 2



Mile Recessed 1



Mid - Power Led
11W
736 lm - 2700K/CRI 80
759 lm - 3000K/CRI 80
791 lm - 4000K/CRI 80

Mile Recessed 2



Mid - Power Led
15W
1032 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1400 lm - 4000K/CRI 80

Description

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 three 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 three 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.

Descripción

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.

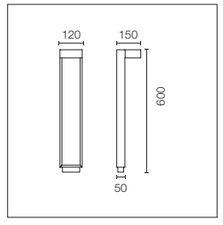
Mile Wall
Familia completa de luminarias de pared de diseño riguroso y minimalista con fuente de luz LED, diseño que se caracteriza por un embellecedor de aluminio fundido a presión con muy bajo contenido de cobre y buenas características mecánicas combinadas con una buena resistencia a la corrosión 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 tres 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 tres 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





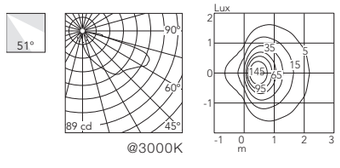
IP 65 · 2 Kg · IK 07 · LED INCL

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.

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.

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

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



Mile Bollard 1 600 Double

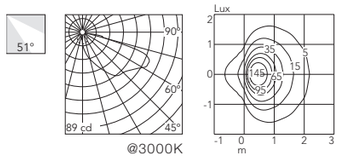
IP 65 · 2,5 Kg · IK 07 · LED INCL

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.

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.

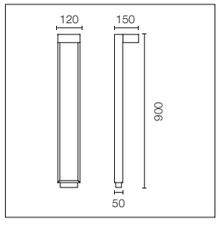
Mid - Power Led: 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

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



Mile Bollard 1 900 Mono





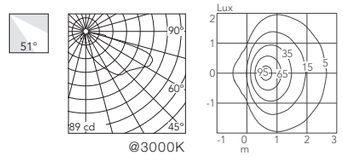
IP 65 · 2,7 Kg · IK 07 · LED INCL

LED 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.

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.

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

2700K	3000K	4000K
○ F015H21A001	○ F015H31A001	○ F015H41A001
● F015H21A006	● F015H31A006	● F015H41A006
● F015H21A012	● F015H31A012	● F015H41A012
● F015H21A018	● F015H31A018	● F015H41A018
● F015H21A030	● F015H31A030	● F015H41A030
● F015H21A033	● F015H31A033	● F015H41A033



Mile Bollard 1 900 Double

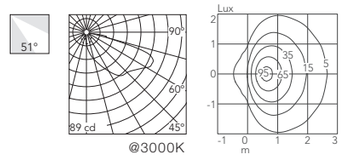
IP 65 · 3,2 Kg · IK 07 · LED INCL

LED 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.

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.

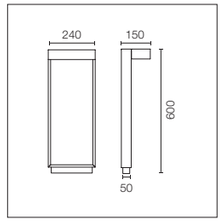
Mid - Power Led: 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

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





CE · IK 07 · IP 65 · 3,3 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.

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.

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

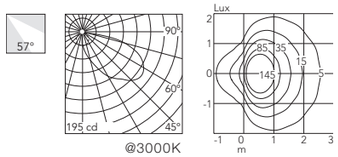
- ○ F015J41A001
- ● F015J41A006
- ● F015J41A012
- ● F015J41A018
- ● F015J41A030
- ● F015J41A033

1-10V

- ○ F015J41B001
- ● F015J41B006
- ● F015J41B012
- ● F015J41B018
- ● F015J41B030
- ● F015J41B033

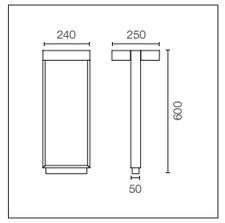
Dali

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



Mile Bollard 2 600 Double





CE · IK 07 · IP 65 · 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.

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.

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

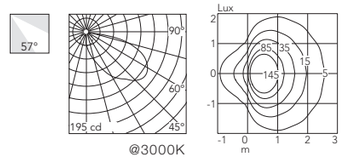
- ○ F015J42A001
- ● F015J42A006
- ● F015J42A012
- ● F015J42A018
- ● F015J42A030
- ● F015J42A033

1-10V

- ○ F015J42B001
- ● F015J42B006
- ● F015J42B012
- ● F015J42B018
- ● F015J42B030
- ● F015J42B033

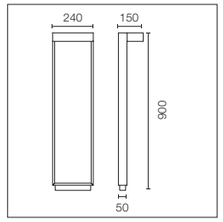
Dali

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



Mile Bollard 2 900 Mono



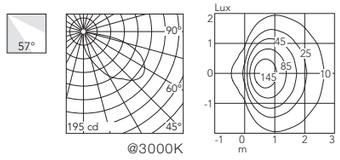


IP 65 · 4 Kg · LED INCL · IK 07

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V y dimmarable 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.

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

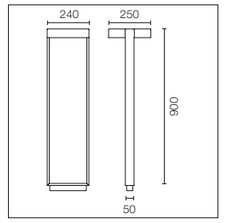
4000K
Non Dimmable
- F015K41A001
- F015K41A006
- F015K41A012
- F015K41A018
- F015K41A030
- F015K41A033

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

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

Mile Bollard 2 900 Double



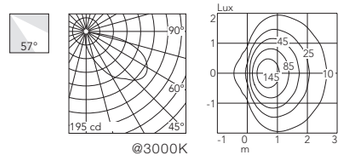


IP 65 · 4,8 Kg · LED INCL · IK 07

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V y dimmarable 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.

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

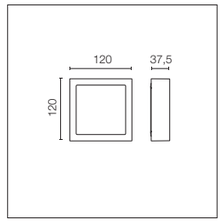
Dali
- F015K42D001
- F015K42D006
- F015K42D012
- F015K42D018
- F015K42D030
- F015K42D033

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 65 · 0,5 Kg · IK 09 · 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.

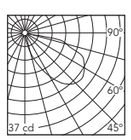
Fuente luminosa Led incluida.
Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

Mid - Power Led: 3,7W - 422 lm ≠ FIXT 100 lm - 2700K/CRI>80 - 220-240V / 3,7W - 439 lm ≠ FIXT 104 lm - 3000K/CRI>80 - 220-240V / 3,7W - 456 lm ≠ FIXT 108 lm - 4000/CRI>80 - 220-240V

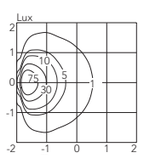
2700K
- ○ F015L20A000
- ○ F015L20A001
- ● F015L20A006
- ● F015L20A012
- ● F015L20A018
- ● F015L20A030
- ● F015L20A033

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

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



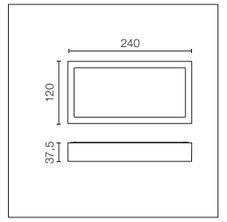
@3000K



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

Mile Path 2





IP 65 · 0,8 Kg · IK 09 · 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.

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.

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

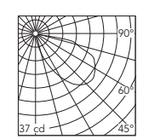
1-10V
- ○ F015M30B000
- ○ F015M30B001
- ● F015M30B006
- ● F015M30B012
- ● F015M30B018
- ● F015M30B030
- ● F015M30B033

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

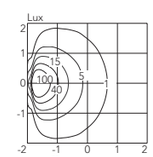
4000K
Non Dimmable
- ○ F015M40A000
- ○ F015M40A001
- ● F015M40A006
- ● F015M40A012
- ● F015M40A018
- ● F015M40A030
- ● F015M40A033

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

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



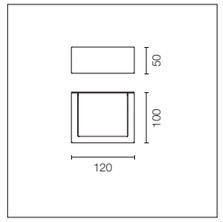
@3000K



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

Mile Wall 1 Asymmetric Up





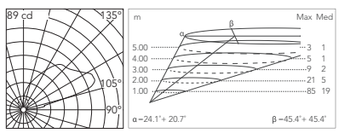
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

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

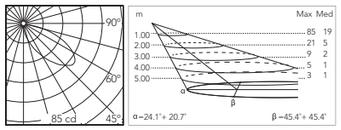
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

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

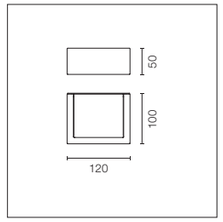
2700K	3000K	4000K
F015A22A000	F015A32A000	F015A42A000
F015A22A001	F015A32A001	F015A42A001
F015A22A006	F015A32A006	F015A42A006
F015A22A012	F015A32A012	F015A42A012
F015A22A018	F015A32A018	F015A42A018
F015A22A030	F015A32A030	F015A42A030
F015A22A033	F015A32A033	F015A42A033



@3000K

Mile Wall 1 Washer Up





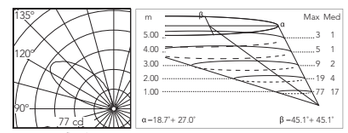
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

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



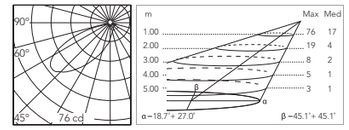
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

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

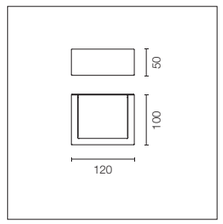
2700K	3000K	4000K
F015B22A000	F015B32A000	F015B42A000
F015B22A001	F015B32A001	F015B42A001
F015B22A006	F015B32A006	F015B42A006
F015B22A012	F015B32A012	F015B42A012
F015B22A018	F015B32A018	F015B42A018
F015B22A030	F015B32A030	F015B42A030
F015B22A033	F015B32A033	F015B42A033



@3000K

Mile Wall 1 Asymmetric Up & Down





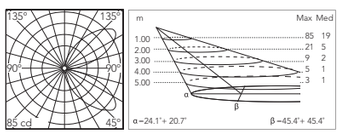
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
F015A23A000	F015A33A000	F015A43A000
F015A23A001	F015A33A001	F015A43A001
F015A23A006	F015A33A006	F015A43A006
F015A23A012	F015A33A012	F015A43A012
F015A23A018	F015A33A018	F015A43A018
F015A23A030	F015A33A030	F015A43A030
F015A23A033	F015A33A033	F015A43A033



@3000K

Mile Wall 1 Washer Up & Down

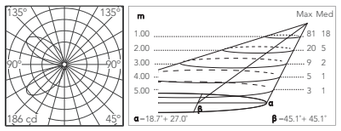
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

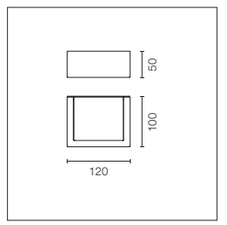
2700K	3000K	4000K
F015B23A000	F015B33A000	F015B43A000
F015B23A001	F015B33A001	F015B43A001
F015B23A006	F015B33A006	F015B43A006
F015B23A012	F015B33A012	F015B43A012
F015B23A018	F015B33A018	F015B43A018
F015B23A030	F015B33A030	F015B43A030
F015B23A033	F015B33A033	F015B43A033



@3000K

Mile Wall 1 Washer Down + Asymmetric Up





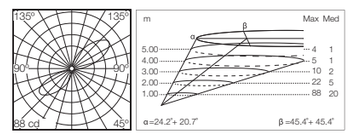
IP 65 · 0,5 Kg · IK 07 · LED INCL

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

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

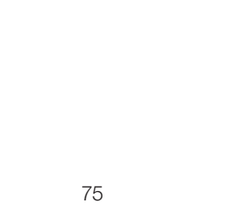
Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 291+283 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 303+294 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 314+305 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
F015C24A000	F015C34A000	F015C44A000
F015C24A001	F015C34A001	F015C44A001
F015C24A006	F015C34A006	F015C44A006
F015C24A012	F015C34A012	F015C44A012
F015C24A018	F015C34A018	F015C44A018
F015C24A030	F015C34A030	F015C44A030
F015C24A033	F015C34A033	F015C44A033



@3000K

Mile Wall 2 Asymmetric Up



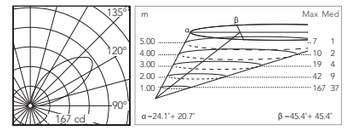
IP 65 · 0,8 Kg · IK 07 · LED INCL

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.

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.

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

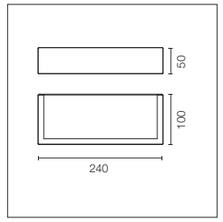
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F015D21A000	F015D31A000	F015D41A000
F015D21A001	F015D31A001	F015D41A001
F015D21A006	F015D31A006	F015D41A006
F015D21A012	F015D31A012	F015D41A012
F015D21A018	F015D31A018	F015D41A018
F015D21A030	F015D31A030	F015D41A030
F015D21A033	F015D31A033	F015D41A033
1-10V	1-10V	1-10V
F015D21B000	F015D31B000	F015D41B000
F015D21B001	F015D31B001	F015D41B001
F015D21B006	F015D31B006	F015D41B006
F015D21B012	F015D31B012	F015D41B012
F015D21B018	F015D31B018	F015D41B018
F015D21B030	F015D31B030	F015D41B030
F015D21B033	F015D31B033	F015D41B033
Dali	Dali	Dali
F015D21D000	F015D31D000	F015D41D000
F015D21D001	F015D31D001	F015D41D001
F015D21D006	F015D31D006	F015D41D006
F015D21D012	F015D31D012	F015D41D012
F015D21D018	F015D31D018	F015D41D018
F015D21D030	F015D31D030	F015D41D030
F015D21D033	F015D31D033	F015D41D033



@3000K

Mile Wall 2 Asymmetric Down





IP 65 · 0,8 Kg · LED INCL · IK 07

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.

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.

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

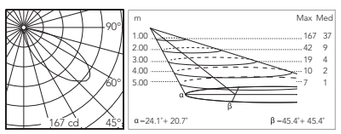
1-10V
- ○ F015D32B000
- ○ F015D32B001
- ● F015D32B006
- ● F015D32B012
- ● F015D32B018
- ● F015D32B030
- ● F015D32B033

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

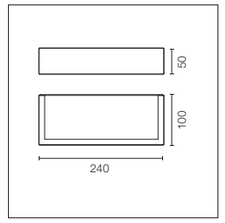
Dali
- ○ F015D42D000
- ○ F015D42D001
- ● F015D42D006
- ● F015D42D012
- ● F015D42D018
- ● F015D42D030
- ● F015D42D033



@3000K

Mile Wall 2 Washer Up





IP 65 · 0,8 Kg · LED INCL · IK 07

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.

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.

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

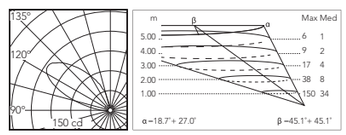
1-10V
- ○ F015E31B000
- ○ F015E31B001
- ● F015E31B006
- ● F015E31B012
- ● F015E31B018
- ● F015E31B030
- ● F015E31B033

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

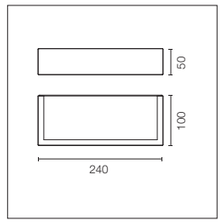
Dali
- ○ F015E41D000
- ○ F015E41D001
- ● F015E41D006
- ● F015E41D012
- ● F015E41D018
- ● F015E41D030
- ● F015E41D033



@3000K

Mile Wall 2 Washer Down





IP 65 · 0,8 Kg · LED INCL · IK 07

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.

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.

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

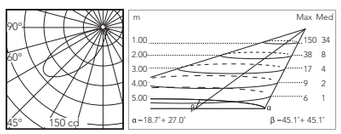
1-10V
- ○ F015E32B000
- ○ F015E32B001
- ● F015E32B006
- ● F015E32B012
- ● F015E32B018
- ● F015E32B030
- ● F015E32B033

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

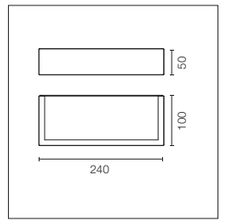
Dali
- ○ F015E42D000
- ○ F015E42D001
- ● F015E42D006
- ● F015E42D012
- ● F015E42D018
- ● F015E42D030
- ● F015E42D033



@3000K

Mile Wall 2 Asymmetric Up & Down





IP 65 · 0,8 Kg · LED INCL · IK 07

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.

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.

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

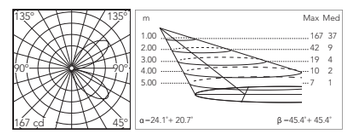
1-10V
- ○ F015D33B000
- ○ F015D33B001
- ● F015D33B006
- ● F015D33B012
- ● F015D33B018
- ● F015D33B030
- ● F015D33B033

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

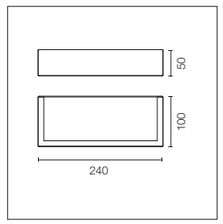
Dali
- ○ F015D43D000
- ○ F015D43D001
- ● F015D43D006
- ● F015D43D012
- ● F015D43D018
- ● F015D43D030
- ● F015D43D033



@3000K

Mile Wall 2 Washer Up & Down





IP 65 · 0,8 Kg · LED INCL · IK 07

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.

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.

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

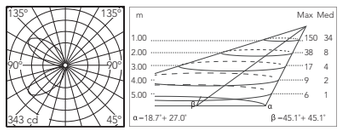
1-10V
- F015E33B000
- F015E33B001
- F015E33B006
- F015E33B012
- F015E33B018
- F015E33B030
- F015E33B033

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

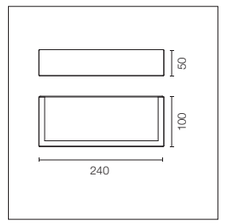
Dali
- F015E43D000
- F015E43D001
- F015E43D006
- F015E43D012
- F015E43D018
- F015E43D030
- F015E43D033



@3000K

Mile Wall 2 Washer Down + Asymmetric Up





IP 65 · 0,8 Kg · LED INCL · IK 07

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..

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.

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

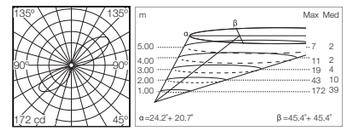
1-10V
- F015F34B000
- F015F34B001
- F015F34B006
- F015F34B012
- F015F34B018
- F015F34B030
- F015F34B033

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

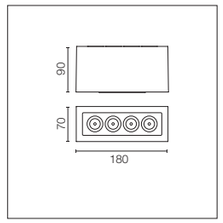
Dali
- F015F44D000
- F015F44D001
- F015F44D006
- F015F44D012
- F015F44D018
- F015F44D030
- F015F44D033



@3000K

Mile Ceiling 1





IP 66 · 1 Kg · IK 08 · 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.

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.

Mid - 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

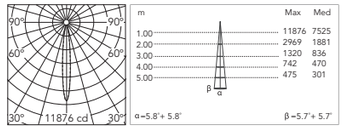
1-10V
- F030A31B000
- F030A31B001
- F030A31B006
- F030A31B012
- F030A31B018
- F030A31B030
- F030A31B033

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

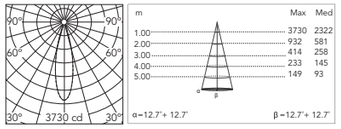
1-10V
- F030A32B000
- F030A32B001
- F030A32B006
- F030A32B012
- F030A32B018
- F030A32B030
- F030A32B033

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

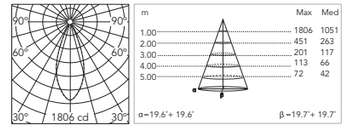
1-10V
- F030A33B000
- F030A33B001
- F030A33B006
- F030A33B012
- F030A33B018
- F030A33B030
- F030A33B033

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

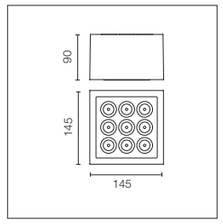
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

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





IP 66 · 1,8 Kg · IK 10 · 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.

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.

Mid - 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
- ○ F030C21A000
- ○ F030C21A001
- ● F030C21A006
- ● F030C21A012
- ● F030C21A018
- ● F030C21A030
- ● F030C21A033

1-10V
- ○ F030C21B000
- ○ F030C21B001
- ● F030C21B006
- ● F030C21B012
- ● F030C21B018
- ● F030C21B030
- ● F030C21B033

Dali
- ○ F030C21D000
- ○ F030C21D001
- ● F030C21D006
- ● F030C21D012
- ● F030C21D018
- ● F030C21D030
- ● F030C21D033

3000K
Non Dimmable
- ○ F030C31A000
- ○ F030C31A001
- ● F030C31A006
- ● F030C31A012
- ● F030C31A018
- ● F030C31A030
- ● F030C31A033

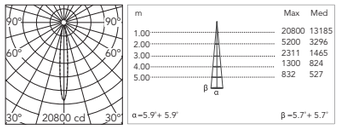
1-10V
- ○ F030C31B000
- ○ F030C31B001
- ● F030C31B006
- ● F030C31B012
- ● F030C31B018
- ● F030C31B030
- ● F030C31B033

Dali
- ○ F030C31D000
- ○ F030C31D001
- ● F030C31D006
- ● F030C31D012
- ● F030C31D018
- ● F030C31D030
- ● F030C31D033

4000K
Non Dimmable
- ○ F030C41A000
- ○ F030C41A001
- ● F030C41A006
- ● F030C41A012
- ● F030C41A018
- ● F030C41A030
- ● F030C41A033

1-10V
- ○ F030C41B000
- ○ F030C41B001
- ● F030C41B006
- ● F030C41B012
- ● F030C41B018
- ● F030C41B030
- ● F030C41B033

Dali
- ○ F030C41D000
- ○ F030C41D001
- ● F030C41D006
- ● F030C41D012
- ● F030C41D018
- ● F030C41D030
- ● F030C41D033



@3000K

Optic Medium

2700K
Non Dimmable
- ○ F030C22A000
- ○ F030C22A001
- ● F030C22A006
- ● F030C22A012
- ● F030C22A018
- ● F030C22A030
- ● F030C22A033

1-10V
- ○ F030C22B000
- ○ F030C22B001
- ● F030C22B006
- ● F030C22B012
- ● F030C22B018
- ● F030C22B030
- ● F030C22B033

Dali
- ○ F030C22D000
- ○ F030C22D001
- ● F030C22D006
- ● F030C22D012
- ● F030C22D018
- ● F030C22D030
- ● F030C22D033

3000K
Non Dimmable
- ○ F030C32A000
- ○ F030C32A001
- ● F030C32A006
- ● F030C32A012
- ● F030C32A018
- ● F030C32A030
- ● F030C32A033

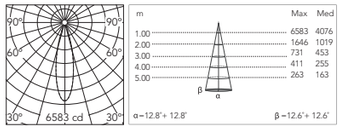
1-10V
- ○ F030C32B000
- ○ F030C32B001
- ● F030C32B006
- ● F030C32B012
- ● F030C32B018
- ● F030C32B030
- ● F030C32B033

Dali
- ○ F030C32D000
- ○ F030C32D001
- ● F030C32D006
- ● F030C32D012
- ● F030C32D018
- ● F030C32D030
- ● F030C32D033

4000K
Non Dimmable
- ○ F030C42A000
- ○ F030C42A001
- ● F030C42A006
- ● F030C42A012
- ● F030C42A018
- ● F030C42A030
- ● F030C42A033

1-10V
- ○ F030C42B000
- ○ F030C42B001
- ● F030C42B006
- ● F030C42B012
- ● F030C42B018
- ● F030C42B030
- ● F030C42B033

Dali
- ○ F030C42D000
- ○ F030C42D001
- ● F030C42D006
- ● F030C42D012
- ● F030C42D018
- ● F030C42D030
- ● 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

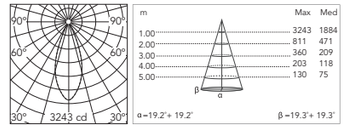
1-10V
- ○ F030C33B000
- ○ F030C33B001
- ● F030C33B006
- ● F030C33B012
- ● F030C33B018
- ● F030C33B030
- ● F030C33B033

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

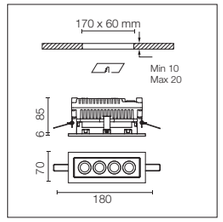
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

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





CE · IP 66 · IK 08 · 1 Kg · LED INCL

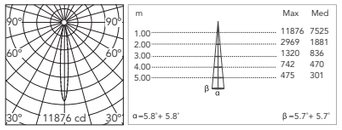
LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

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.

Mid - 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

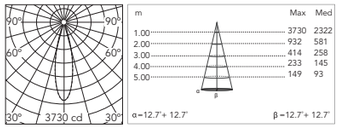
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030B21A000	○ F030B31A000	○ F030B41A000
○ F030B21A001	○ F030B31A001	○ F030B41A001
● F030B21A006	● F030B31A006	● F030B41A006
● F030B21A012	● F030B31A012	● F030B41A012
● F030B21A018	● F030B31A018	● F030B41A018
● F030B21A030	● F030B31A030	● F030B41A030
● F030B21A033	● F030B31A033	● F030B41A033
1-10V	1-10V	1-10V
○ F030B21B000	○ F030B31B000	○ F030B41B000
○ F030B21B001	○ F030B31B001	○ F030B41B001
● F030B21B006	● F030B31B006	● F030B41B006
● F030B21B012	● F030B31B012	● F030B41B012
● F030B21B018	● F030B31B018	● F030B41B018
● F030B21B030	● F030B31B030	● F030B41B030
● F030B21B033	● F030B31B033	● F030B41B033
Dali	Dali	Dali
○ F030B21D000	○ F030B31D000	○ F030B41D000
○ F030B21D001	○ F030B31D001	○ F030B41D001
● F030B21D006	● F030B31D006	● F030B41D006
● F030B21D012	● F030B31D012	● F030B41D012
● F030B21D018	● F030B31D018	● F030B41D018
● F030B21D030	● F030B31D030	● F030B41D030
● F030B21D033	● F030B31D033	● F030B41D033



@3000K

Optic Medium

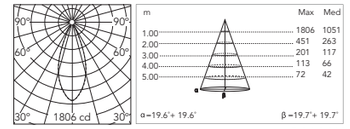
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030B22A000	○ F030B32A000	○ F030B42A000
○ F030B22A001	○ F030B32A001	○ F030B42A001
● F030B22A006	● F030B32A006	● F030B42A006
● F030B22A012	● F030B32A012	● F030B42A012
● F030B22A018	● F030B32A018	● F030B42A018
● F030B22A030	● F030B32A030	● F030B42A030
● F030B22A033	● F030B32A033	● F030B42A033
1-10V	1-10V	1-10V
○ F030B22B000	○ F030B32B000	○ F030B42B000
○ F030B22B001	○ F030B32B001	○ F030B42B001
● F030B22B006	● F030B32B006	● F030B42B006
● F030B22B012	● F030B32B012	● F030B42B012
● F030B22B018	● F030B32B018	● F030B42B018
● F030B22B030	● F030B32B030	● F030B42B030
● F030B22B033	● F030B32B033	● F030B42B033
Dali	Dali	Dali
○ F030B22D000	○ F030B32D000	○ F030B42D000
○ F030B22D001	○ F030B32D001	○ F030B42D001
● F030B22D006	● F030B32D006	● F030B42D006
● F030B22D012	● F030B32D012	● F030B42D012
● F030B22D018	● F030B32D018	● F030B42D018
● F030B22D030	● F030B32D030	● F030B42D030
● F030B22D033	● F030B32D033	● F030B42D033



@3000K

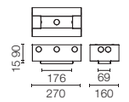
Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030B23A000	○ F030B33A000	○ F030B43A000
○ F030B23A001	○ F030B33A001	○ F030B43A001
● F030B23A006	● F030B33A006	● F030B43A006
● F030B23A012	● F030B33A012	● F030B43A012
● F030B23A018	● F030B33A018	● F030B43A018
● F030B23A030	● F030B33A030	● F030B43A030
● F030B23A033	● F030B33A033	● F030B43A033
1-10V	1-10V	1-10V
○ F030B23B000	○ F030B33B000	○ F030B43B000
○ F030B23B001	○ F030B33B001	○ F030B43B001
● F030B23B006	● F030B33B006	● F030B43B006
● F030B23B012	● F030B33B012	● F030B43B012
● F030B23B018	● F030B33B018	● F030B43B018
● F030B23B030	● F030B33B030	● F030B43B030
● F030B23B033	● F030B33B033	● F030B43B033
Dali	Dali	Dali
○ F030B23D000	○ F030B33D000	○ F030B43D000
○ F030B23D001	○ F030B33D001	○ F030B43D001
● F030B23D006	● F030B33D006	● F030B43D006
● F030B23D012	● F030B33D012	● F030B43D012
● F030B23D018	● F030B33D018	● F030B43D018
● F030B23D030	● F030B33D030	● F030B43D030
● F030B23D033	● F030B33D033	● F030B43D033

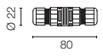


@3000K

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

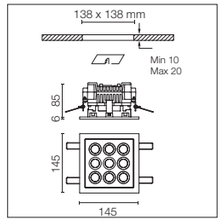
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

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

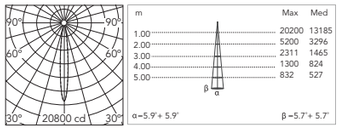
LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

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.

Mid - 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

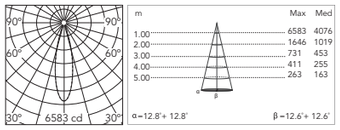
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F030D21A000	F030D31A000	F030D41A000
F030D21A001	F030D31A001	F030D41A001
F030D21A006	F030D31A006	F030D41A006
F030D21A012	F030D31A012	F030D41A012
F030D21A018	F030D31A018	F030D41A018
F030D21A030	F030D31A030	F030D41A030
F030D21A033	F030D31A033	F030D41A033
1-10V	1-10V	1-10V
F030D21B000	F030D31B000	F030D41B000
F030D21B001	F030D31B001	F030D41B001
F030D21B006	F030D31B006	F030D41B006
F030D21B012	F030D31B012	F030D41B012
F030D21B018	F030D31B018	F030D41B018
F030D21B030	F030D31B030	F030D41B030
F030D21B033	F030D31B033	F030D41B033
Dali	Dali	Dali
F030D21D000	F030D31D000	F030D41D000
F030D21D001	F030D31D001	F030D41D001
F030D21D006	F030D31D006	F030D41D006
F030D21D012	F030D31D012	F030D41D012
F030D21D018	F030D31D018	F030D41D018
F030D21D030	F030D31D030	F030D41D030
F030D21D033	F030D31D033	F030D41D033



@3000K

Optic Medium

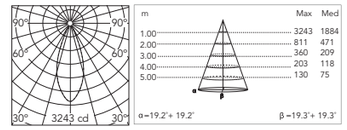
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F030D22A000	F030D32A000	F030D42A000
F030D22A001	F030D32A001	F030D42A001
F030D22A006	F030D32A006	F030D42A006
F030D22A012	F030D32A012	F030D42A012
F030D22A018	F030D32A018	F030D42A018
F030D22A030	F030D32A030	F030D42A030
F030D22A033	F030D32A033	F030D42A033
1-10V	1-10V	1-10V
F030D22B000	F030D32B000	F030D42B000
F030D22B001	F030D32B001	F030D42B001
F030D22B006	F030D32B006	F030D42B006
F030D22B012	F030D32B012	F030D42B012
F030D22B018	F030D32B018	F030D42B018
F030D22B030	F030D32B030	F030D42B030
F030D22B033	F030D32B033	F030D42B033
Dali	Dali	Dali
F030D22D000	F030D32D000	F030D42D000
F030D22D001	F030D32D001	F030D42D001
F030D22D006	F030D32D006	F030D42D006
F030D22D012	F030D32D012	F030D42D012
F030D22D018	F030D32D018	F030D42D018
F030D22D030	F030D32D030	F030D42D030
F030D22D033	F030D32D033	F030D42D033



@3000K

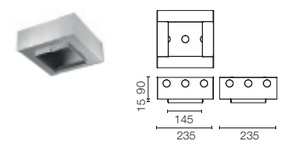
Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F030D23A000	F030D33A000	F030D43A000
F030D23A001	F030D33A001	F030D43A001
F030D23A006	F030D33A006	F030D43A006
F030D23A012	F030D33A012	F030D43A012
F030D23A018	F030D33A018	F030D43A018
F030D23A030	F030D33A030	F030D43A030
F030D23A033	F030D33A033	F030D43A033
1-10V	1-10V	1-10V
F030D23B000	F030D33B000	F030D43B000
F030D23B001	F030D33B001	F030D43B001
F030D23B006	F030D33B006	F030D43B006
F030D23B012	F030D33B012	F030D43B012
F030D23B018	F030D33B018	F030D43B018
F030D23B030	F030D33B030	F030D43B030
F030D23B033	F030D33B033	F030D43B033
Dali	Dali	Dali
F030D23D000	F030D33D000	F030D43D000
F030D23D001	F030D33D001	F030D43D001
F030D23D006	F030D33D006	F030D43D006
F030D23D012	F030D33D012	F030D43D012
F030D23D018	F030D33D018	F030D43D018
F030D23D030	F030D33D030	F030D43D030
F030D23D033	F030D33D030	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	

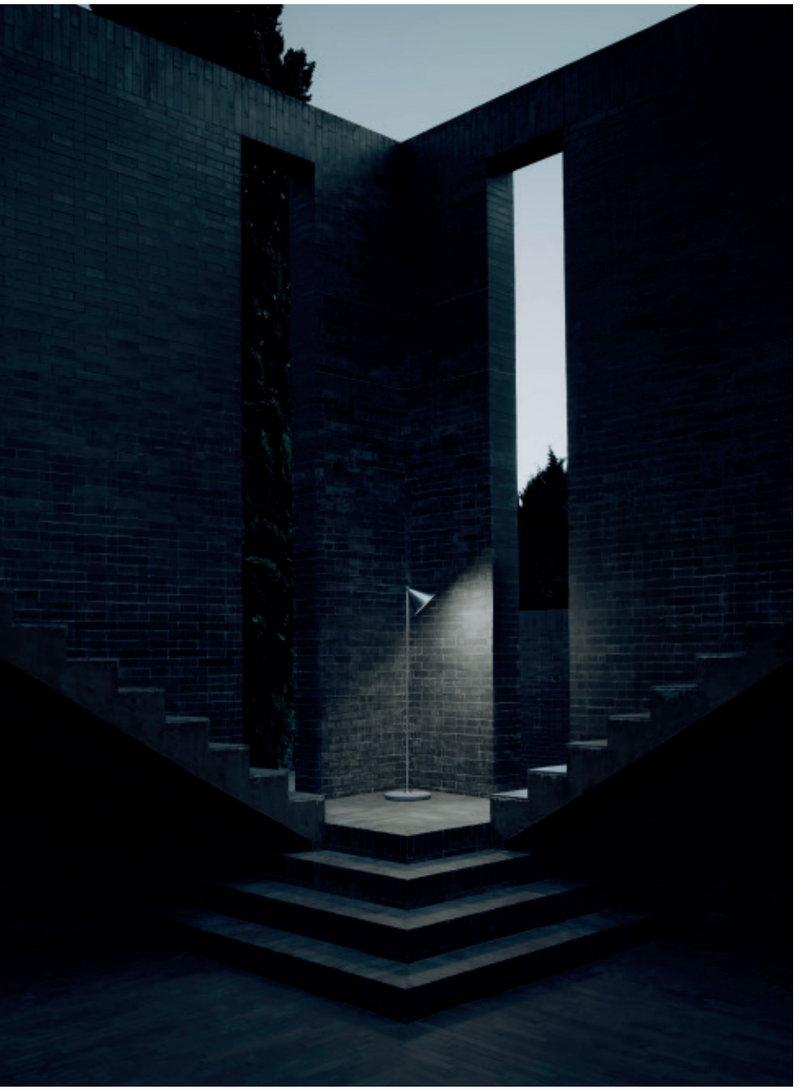
Accessories for dimmable versions / Accesorios para versiones dimables

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
613 lm - 2700K/CRI 80
658 lm - 3000K/CRI 80
703 lm - 4000K/CRI 80

Captain Flint Outdoor Wall

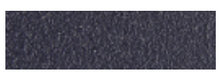


CoB Led
9,5W
613 lm - 2700K/CRI 80
658 lm - 3000K/CRI 80
703 lm - 4000K/CRI 80

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

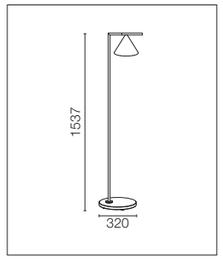
Description / Descripción

Luminaire family with wall version 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 four standard combinations: black/black lava painted steel, deep brown/travertino imperiale, 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 cuatro combinaciones estándar: acero pintado negro/lava negra, acero pintado deep brown/travertino imperial, 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 · 10,0 Kg · LED INCL · IK 07

LED bulb included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.
Casambi function on demand.

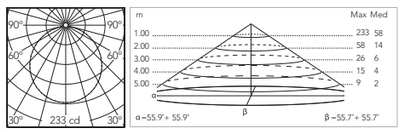
Fuente luminosa de LED incluida.
Cable apto para uso en exteriores de 5 metros de longitud con clavija Schuko IP44. Interruptor que regula la intensidad con un pedal retroiluminado IP65 a lo largo del cable que garantiza las funciones de encendido y apagado (ON/OFF) y la regulación del flujo luminoso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

CoB Led: 11W -1055 lm ≠ FIXT 613 lm - 2700K/CRI>80 - 220-240V / 11W - 1133 lm ≠ FIXT 658 lm - 3000K/CRI>80 - 220-240V / 11W -1211 lm ≠ FIXT 703 lm - 4000K/CRI>80 - 220-240V

2700K
- F011A21F018
- F011A22F030
- F011A22F037
- F011A24F055
- F011A23F059

3000K
- F011A31F018
- F011A32F030
- F011A32F037
- F011A34F055
- F011A33F059

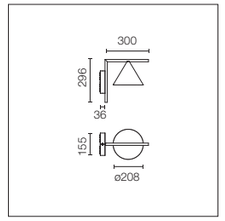
4000K
- F011A41F018
- F011A42F030
- F011A42F037
- F011A44F055
- F011A43F059



@3000K

Captain Flint Outdoor Wall





IP 65 · 2,1 Kg · LED INCL · IK 07

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.

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.

CoB Led: 9,5W -1055 lm ≠ FIXT 613 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1133 lm ≠ FIXT 658 lm - 3000K/CRI>80 - 220-240V / 9,5W -1211 lm ≠ FIXT 703 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

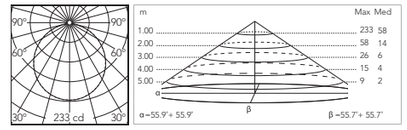
1-10V
- F011W30B018
- F011W30B030
- F011W30B037
- F011W30B055
- F011W30B059

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

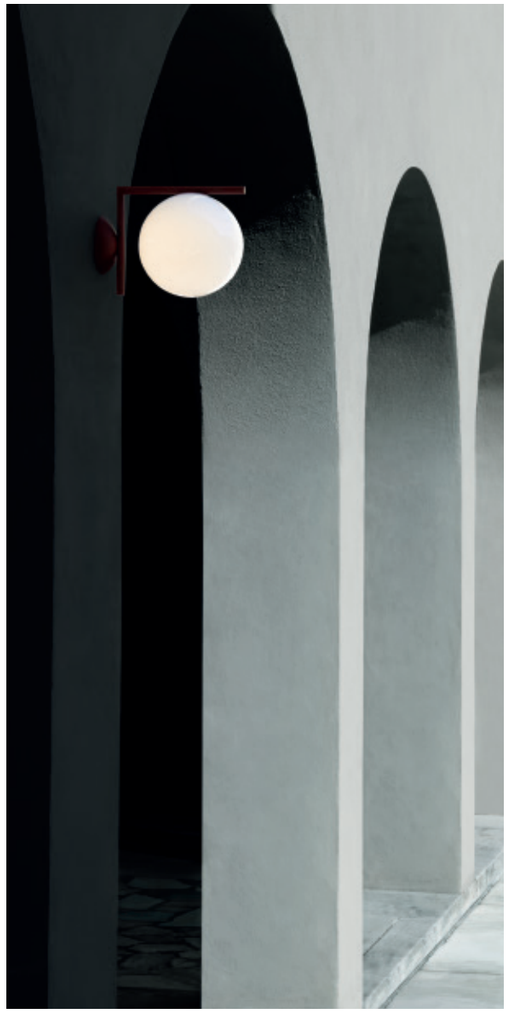
IC Light

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

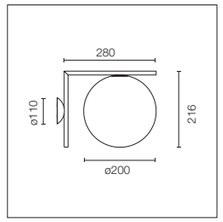
Description / Descripción

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





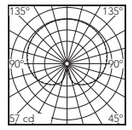
IK 04 · IP 65 · 2,2 Kg

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



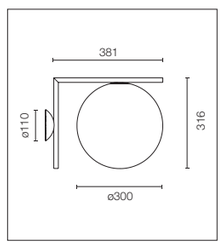
@3000K

Accessories / Accesorios

1 x LED 8W E14 900lm 3000K cod. RF30264 [e] DIMMER
1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER

IC Ceiling Wall 2 Outdoor





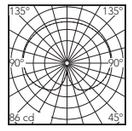
IK 04 · IP 65 · 3,8 Kg

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



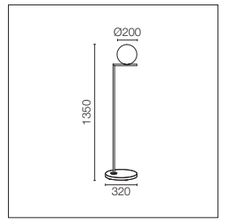
@3000K

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





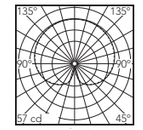
IK 04 · IP 65 · 5,0 Kg · A+→E

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
- F012A02C030
- F012A02C037
- F012A04C055
- F012A03C059



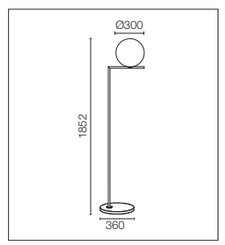
@3000K

Accessories / Accesorios

1 x LED 8W E14 900lm 3000K cod. RF30264 [e] DIMMER
1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER

IC Floor 2 Outdoor





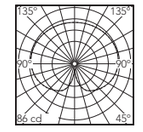
IK 04 · IP 65 · 10,0 Kg · A+→E

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
- F012B02C030
- F012B02C037
- F012B04C055
- F012B03C059



@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

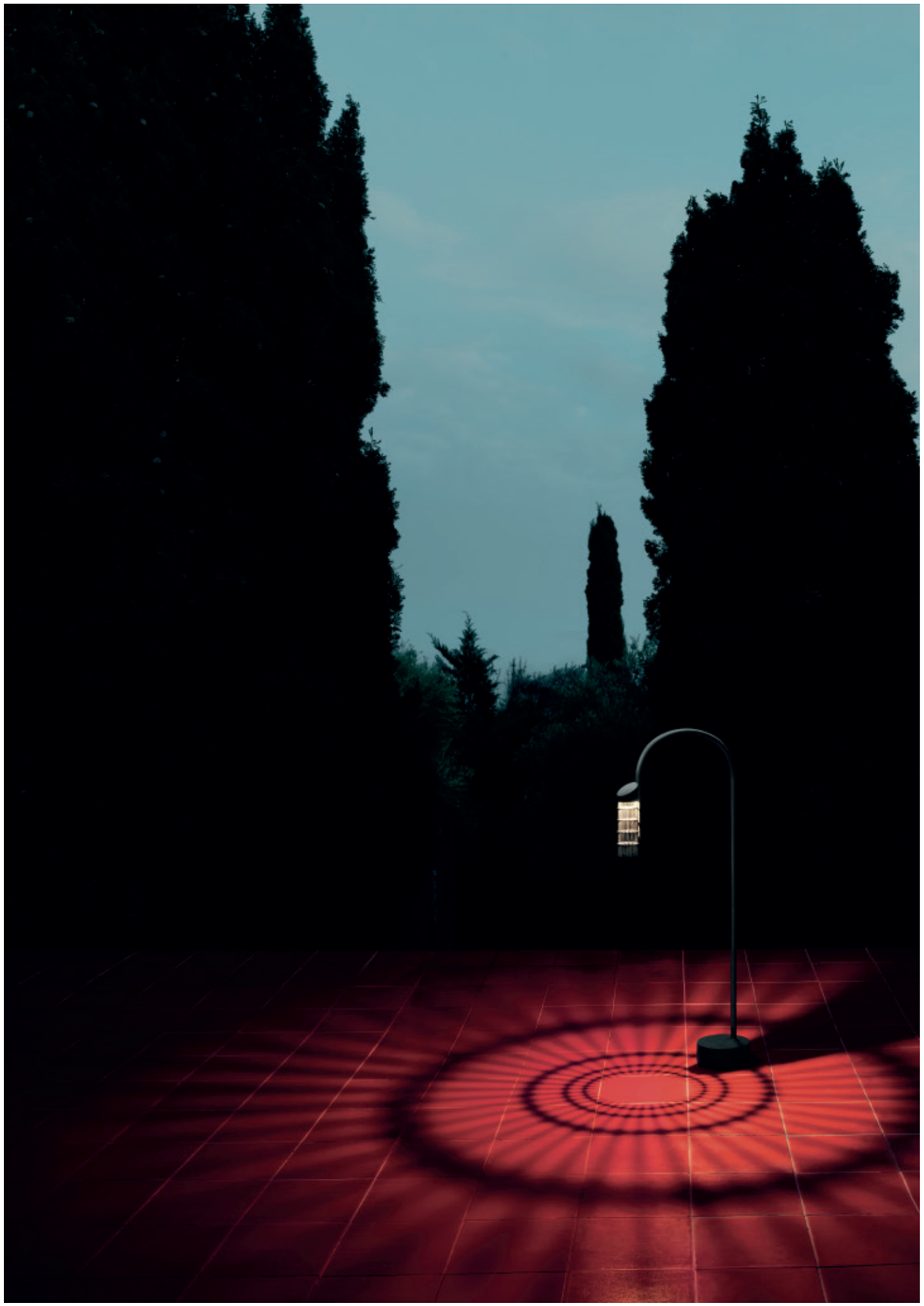
Caule

Designed by Patricia Urquiola





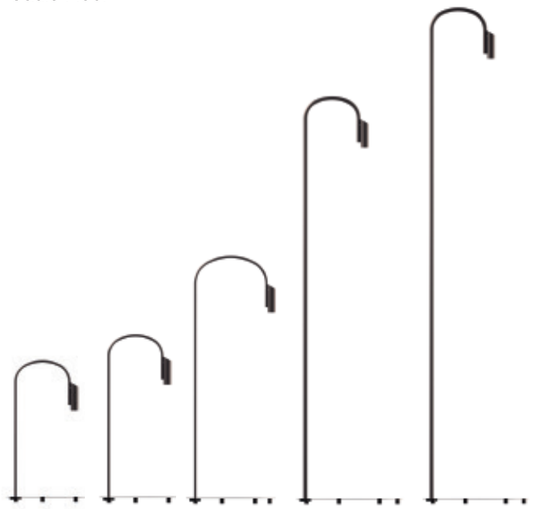
Caule Floor



Caule Bollard Nest

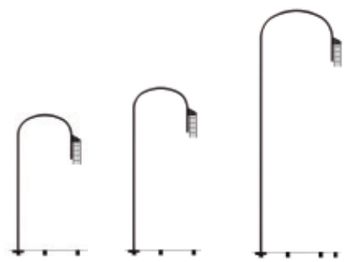
Family / Familia

Caule Floor



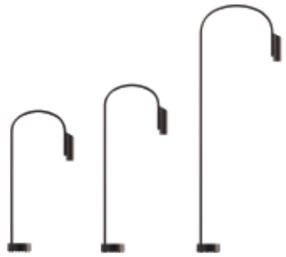
Power Led
10W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80

Caule Floor Nest



Power Led
10W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80

Caule Bollard



Power Led
10W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80

Caule Bollard Nest



Power Led
10W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80

Colours / Colores

01 White



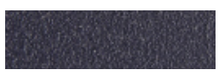
06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

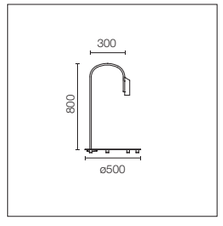
Description / Descripción

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.

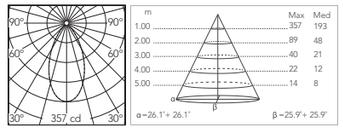
Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso.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

Power Led: 10W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
- F016M21K001
- F016M21K006
- F016M21K012
- F016M21K018
- F016M21K030
- F016M21K033

3000K
- F016M31K001
- F016M31K006
- F016M31K012
- F016M31K018
- F016M31K030
- F016M31K033

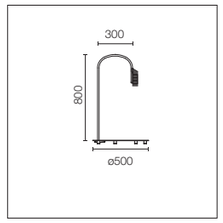
4000K
- F016M41K001
- F016M41K006
- F016M41K012
- F016M41K018
- F016M41K030
- F016M41K033



@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.

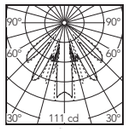
Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso.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

Power Led: 10W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
- F016N21K001
- F016N21K006
- F016N21K012
- F016N21K018
- F016N21K030
- F016N21K033

3000K
- F016N31K001
- F016N31K006
- F016N31K012
- F016N31K018
- F016N31K030
- F016N31K033

4000K
- F016N41K001
- F016N41K006
- F016N41K012
- F016N41K018
- F016N41K030
- F016N41K033

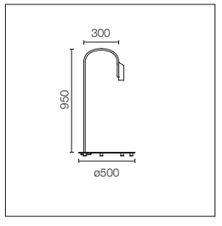


h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 2





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.

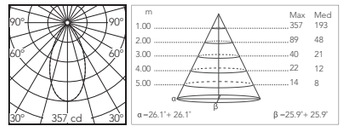
Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso.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

Power Led: 10W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
- F016M22K001
- F016M22K006
- F016M22K012
- F016M22K018
- F016M22K030
- F016M22K033

3000K
- F016M32K001
- F016M32K006
- F016M32K012
- F016M32K018
- F016M32K030
- F016M32K033

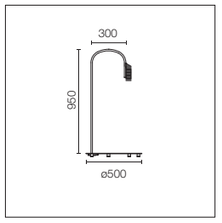
4000K
- F016M42K001
- F016M42K006
- F016M42K012
- F016M42K018
- F016M42K030
- F016M42K033



@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.

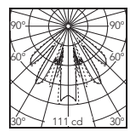
Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso.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

Power Led: 10W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
- F016N22K001
- F016N22K006
- F016N22K012
- F016N22K018
- F016N22K030
- F016N22K033

3000K
- F016N32K001
- F016N32K006
- F016N32K012
- F016N32K018
- F016N32K030
- F016N32K033

4000K
- F016N42K001
- F016N42K006
- F016N42K012
- F016N42K018
- F016N42K030
- F016N42K033

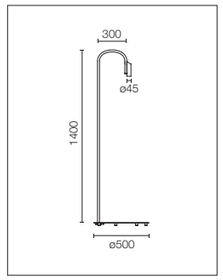


h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 3





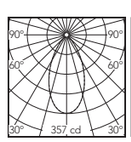
IK 04 · IP 66 · 6 Kg · LED INCL

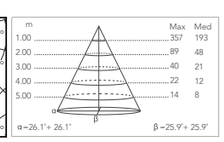
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

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.

Power Led: 10W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F016M23K001	○ F016M33K001	○ F016M43K001
● F016M23K006	● F016M33K006	● F016M43K006
● F016M23K012	● F016M33K012	● F016M43K012
● F016M23K018	● F016M33K018	● F016M43K018
● F016M23K030	● F016M33K030	● F016M43K030
● F016M23K033	● F016M33K033	● F016M43K033

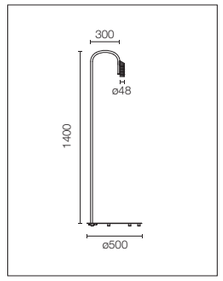




@3000K

Caule Floor 3 Nest





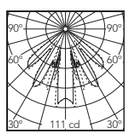
IK 04 · IP 65 · IP 66 · 6 Kg · LED INCL

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.

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.

Power Led: 10W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F016N23K001	○ F016N33K001	○ F016N43K001
● F016N23K006	● F016N33K006	● F016N43K006
● F016N23K012	● F016N33K012	● F016N43K012
● F016N23K018	● F016N33K018	● F016N43K018
● F016N23K030	● F016N33K030	● F016N43K030
● F016N23K033	● F016N33K033	● F016N43K033

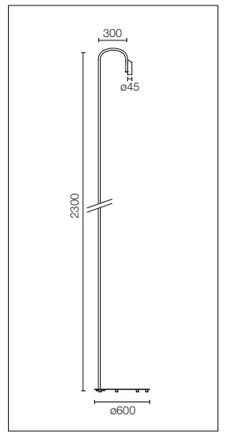


h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 4





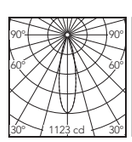
IK 04 · IP 66 · 6,8 Kg · LED INCL

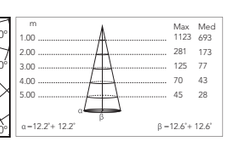
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

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.

Power Led: 10W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F016M24K001	○ F016M34K001	○ F016M44K001
● F016M24K006	● F016M34K006	● F016M44K006
● F016M24K012	● F016M34K012	● F016M44K012
● F016M24K018	● F016M34K018	● F016M44K018
● F016M24K030	● F016M34K030	● F016M44K030
● F016M24K033	● F016M34K033	● F016M44K033

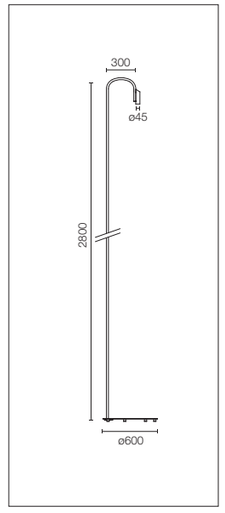




@3000K

Caule Floor 5





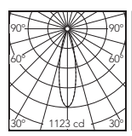
IK 04 · IP 65 · IP 66 · 7,2 Kg · LED INCL

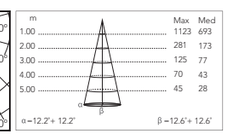
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

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.

Power Led: 10W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 10W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 10W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F016M25K001	○ F016M35K001	○ F016M45K001
● F016M25K006	● F016M35K006	● F016M45K006
● F016M25K012	● F016M35K012	● F016M45K012
● F016M25K018	● F016M35K018	● F016M45K018
● F016M25K030	● F016M35K030	● F016M45K030
● F016M25K033	● F016M35K033	● F016M45K033

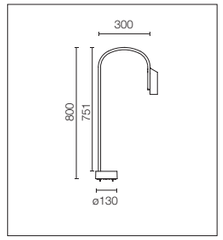




@3000K

Caule Bollard 1





IP 66 · 1,9 Kg · LED INCL · IK 04

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.

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.

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

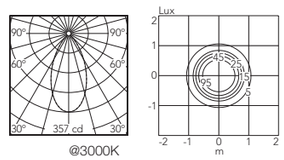
Dali
- ○ F016A31D001
- ● F016A31D006
- ● F016A31D012
- ● F016A31D018
- ● F016A31D030
- ● F016A31D033

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

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

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

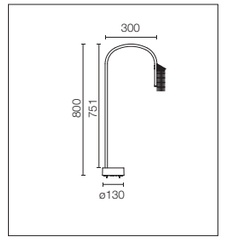
52° FLOOD



@3000K

Caule Bollard 1 Nest





IP 66 · 1,9 Kg · LED INCL · IK 04

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.

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.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F016B21A001
- ● F016B21A006
- ● F016B21A012
- ● F016B21A018
- ● F016B21A030
- ● F016B21A033

1-10V
- ○ F016B21B001
- ● F016B21B006
- ● F016B21B012
- ● F016B21B018
- ● F016B21B030
- ● F016B21B033

Dali
- ○ F016B21D001
- ● F016B21D006
- ● F016B21D012
- ● F016B21D018
- ● F016B21D030
- ● F016B21D033

3000K
Non Dimmable
- ○ F016B31A001
- ● F016B31A006
- ● F016B31A012
- ● F016B31A018
- ● F016B31A030
- ● F016B31A033

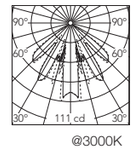
1-10V
- ○ F016B31B001
- ● F016B31B006
- ● F016B31B012
- ● F016B31B018
- ● F016B31B030
- ● F016B31B033

Dali
- ○ F016B31D001
- ● F016B31D006
- ● F016B31D012
- ● F016B31D018
- ● F016B31D030
- ● F016B31D033

4000K
Non Dimmable
- ○ F016B41A001
- ● F016B41A006
- ● F016B41A012
- ● F016B41A018
- ● F016B41A030
- ● F016B41A033

1-10V
- ○ F016B41B001
- ● F016B41B006
- ● F016B41B012
- ● F016B41B018
- ● F016B41B030
- ● F016B41B033

Dali
- ○ F016B41D001
- ● F016B41D006
- ● F016B41D012
- ● F016B41D018
- ● F016B41D030
- ● F016B41D033

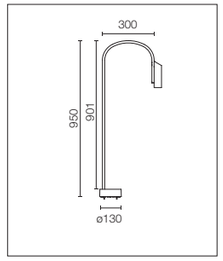


@3000K

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

Caule Bollard 2





IP 66 · 2 Kg · IK 04 · LED INCL

LED 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.

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.

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

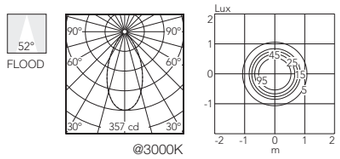
1-10V
- ○ F016A32B001
- ● F016A32B006
- ● F016A32B012
- ● F016A32B018
- ● F016A32B030
- ● F016A32B033

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

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

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

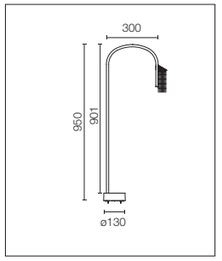
Dali
- ○ F016A42D001
- ● F016A42D006
- ● F016A42D012
- ● F016A42D018
- ● F016A42D030
- ● F016A42D033



@3000K

Caule Bollard 2 Nest





IP 66 · 1.9 Kg · IK 04 · 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.

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.

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

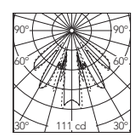
1-10V
- ○ F016B32B001
- ● F016B32B006
- ● F016B32B012
- ● F016B32B018
- ● F016B32B030
- ● F016B32B033

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

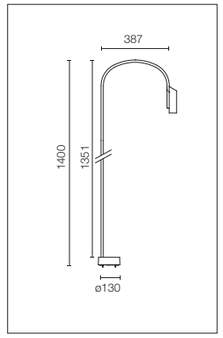


h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Bollard 3





IP 66 · 2,2 Kg · IK 04 · 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.

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.

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

2700K
Non Dimmable
- ○ F016A23A001
- ● F016A23A006
- ● F016A23A012
- ● F016A23A018
- ● F016A23A030
- ● F016A23A033

1-10V
- ○ F016A23B001
- ● F016A23B006
- ● F016A23B012
- ● F016A23B018
- ● F016A23B030
- ● F016A23B033

Dali
- ○ F016A23D001
- ● F016A23D006
- ● F016A23D012
- ● F016A23D018
- ● F016A23D030
- ● F016A23D033

3000K
Non Dimmable
- ○ F016A33A001
- ● F016A33A006
- ● F016A33A012
- ● F016A33A018
- ● F016A33A030
- ● F016A33A033

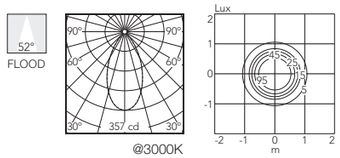
1-10V
- ○ F016A33B001
- ● F016A33B006
- ● F016A33B012
- ● F016A33B018
- ● F016A33B030
- ● F016A33B033

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

4000K
Non Dimmable
- ○ F016A43A001
- ● F016A43A006
- ● F016A43A012
- ● F016A43A018
- ● F016A43A030
- ● F016A43A033

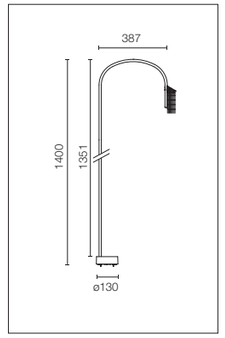
1-10V
- ○ F016A43B001
- ● F016A43B006
- ● F016A43B012
- ● F016A43B018
- ● F016A43B030
- ● F016A43B033

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



Caule Bollard 3 Nest





IP 66 · 2,2 Kg · IK 04 · LED INCL

LED 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.

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.

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

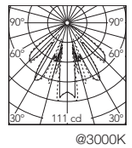
1-10V
- ○ F016B33B001
- ● F016B33B006
- ● F016B33B012
- ● F016B33B018
- ● F016B33B030
- ● F016B33B033

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



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

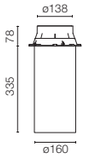


Box for ground installation.

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

Flauta Spiga



Power Led
12W
2x347 lm - 2700K/CRI 80
2x372 lm - 3000K/CRI 80
2x398 lm - 4000K/CRI 80

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 Fluta 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.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



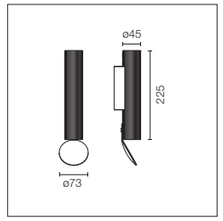
30 Black



33 Anthracite

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.

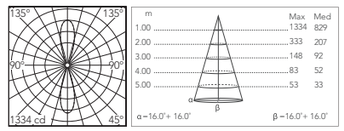
Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

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

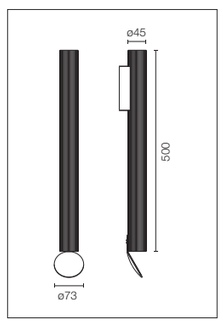
4000K
- ○ F019A41D001
- ● F019A41D006
- ● F019A41D012
- ● F019A41D018
- ● F019A41D030
- ● F019A41D033



@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.

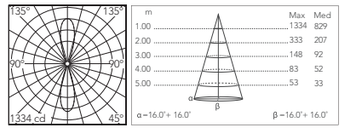
Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

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

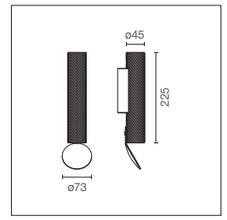
4000K
- ○ F019A42D001
- ● F019A42D006
- ● F019A42D012
- ● F019A42D018
- ● F019A42D030
- ● F019A42D033



@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.

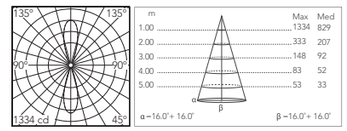
Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

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

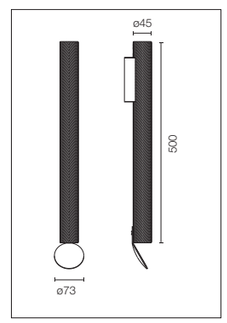
4000K
- ○ F019B41D001
- ● F019B41D006
- ● F019B41D012
- ● F019B41D018
- ● F019B41D030
- ● F019B41D033



@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.

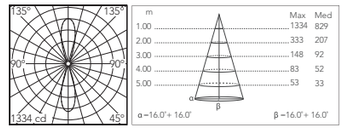
Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

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

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

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

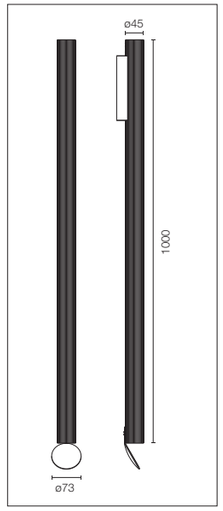
4000K
- ○ F019B42D001
- ● F019B42D006
- ● F019B42D012
- ● F019B42D018
- ● F019B42D030
- ● F019B42D033



@3000K

Flauta Riga 3





IP 65 · 2,6 Kg · LED INCL · IK 04

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.

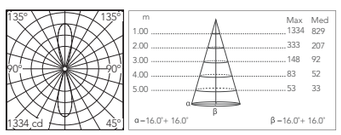
Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

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

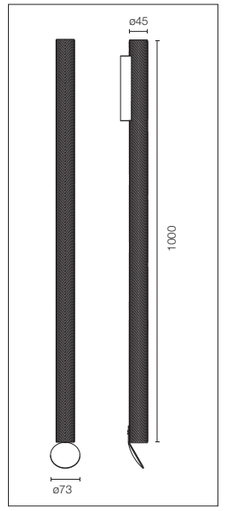
4000K
- ○ F019A43D001
- ● F019A43D006
- ● F019A43D012
- ● F019A43D018
- ● F019A43D030
- ● F019A43D033



@3000K

Flauta Spiga 3





IP 65 · 2,6 Kg · LED INCL · IK 04

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.

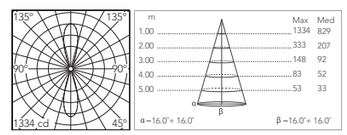
Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

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

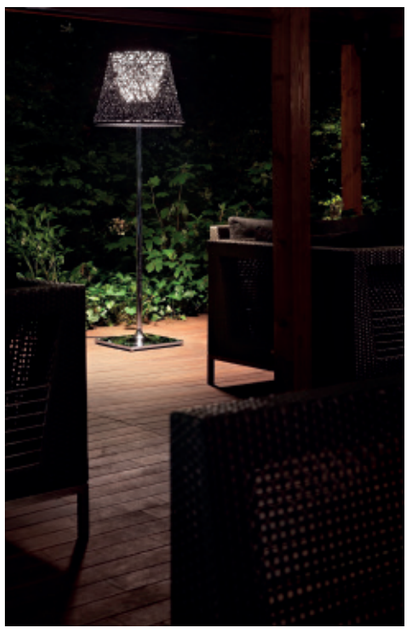




Superarchimoon



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

Description / Descripción

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.

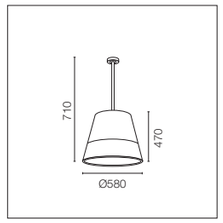
Romeo C3 Outdoor
Lámpara de techo para exterior, con luz directa y difusa. Difusor externo obtenido a partir de un entrelazado de hilos tubulares de colores en PVC sobre estructura interna con tubos de aluminio pintado en poliéster. Difusor interno en policarbonato termoformado al vacío de color opal 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.

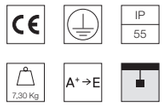
Superarchimoon Outdoor
Lámpara de suelo para exterior con luz directa y difusa. Difusor externo obtenido a partir de hilos tubulares de colores en PVC sobre estructura interna con tubos de aluminio pintado en poliéster. Difusor interno de policarbonato opal impreso por inyección.
Las partes estructurales 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







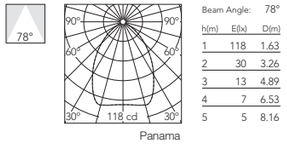
IP 55

Light source not included.

Fuente de luz excluida.

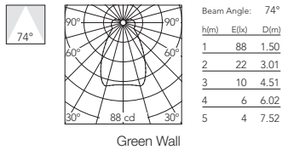
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- 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

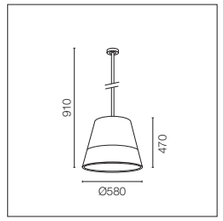
Beam Angle:	74°
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

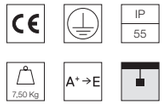
Accessories / Accesorios

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

Romeo Outdoor C3 Pvc 910 mm







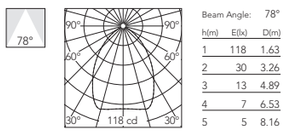
IP 55

Light source not included.

Fuente de luz excluida.

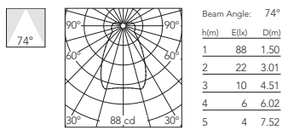
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- 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

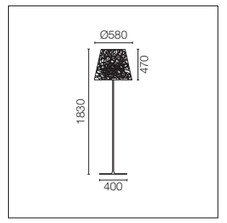
Beam Angle:	74°
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

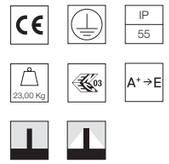
Accessories / Accesorios

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

KTribe F3 Outdoor







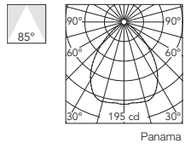
IP 55

Light source not included.

Fuente de luz excluida.

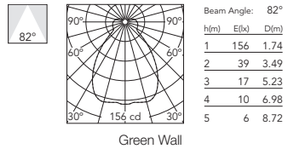
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K Dimming

- 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

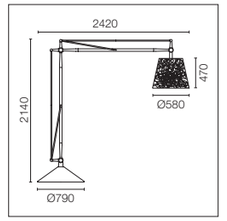
Beam Angle:	82°
h(m)	E(lx)	D(m)
1	156	1.74
2	39	3.49
3	17	5.23
4	10	6.98
5	6	8.72

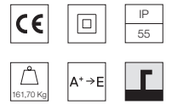
Accessories / Accesorios

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

Superarchimoon Outdoor







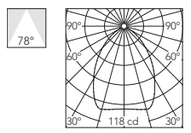
IP 55

Light source not included.

Fuente de luz excluida.

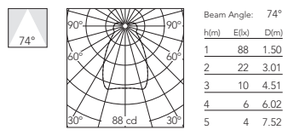
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- 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

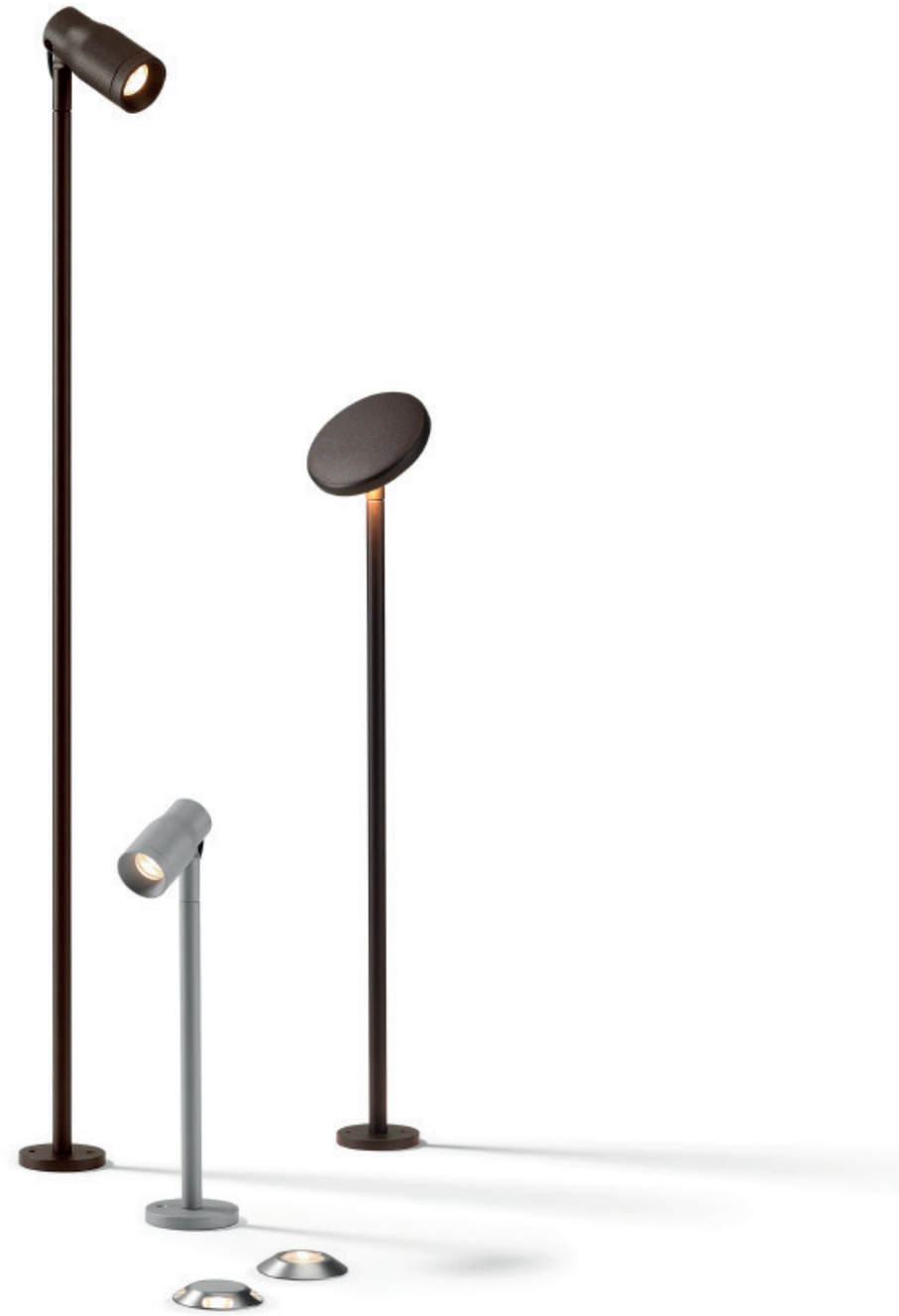
Beam Angle:	74°
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

Accessories / Accesorios

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

Landlord

Designed by Piero Lissoni





Landlord Ground



Landlord Soft



Landlord Spot + Pole

Family / Familia

Landlord Spot



Power Led
2,3W
130 lm - 2700K/CRI 80
135 lm - 3000K/CRI 80
140 lm - 4000K/CRI 80

Landlord Spot + Pole



Spot Optic
Power Led
3,4W
135 lm - 2700K/CRI 80
140 lm - 3000K/CRI 80
145 lm - 4000K/CRI 80

Medium Optic
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

Landlord Ground



Power Led
2,3W
121 lm - 2700K/CRI 80
125 lm - 3000K/CRI 80
130 lm - 4000K/CRI 80

Power Led
3,4W
183 lm - 2700K/CRI 80
189 lm - 3000K/CRI 80
196 lm - 4000K/CRI 80

Colours / Colores

Landlord Spot / Soft

01 White



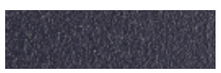
06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



71 Anodized Black

Landlord Ground



56 Matt Stainless Steel

Description / Descripción

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
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.

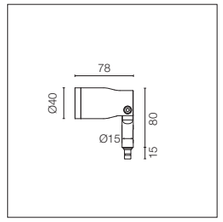
Landlord Spot
Proyector IP66 para uso externo con un cuerpo hecho de aluminio torneado y con una potencia de 24V, disponible en temperaturas de color de 2700K, 3000K y 4000K. En relación con el eje horizontal, el foco se puede girar hasta 359º, en el eje vertical hasta 30º hacia abajo y hasta 90º hacia 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 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





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

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.

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 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

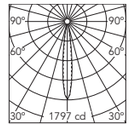
- ○ F004D31A001
- ● F004D31A006
- ● F004D31A012
- ● F004D31A018
- ● F004D31A030
- ● F004D31A033
- ● F004F31A071

4000K

PWM Dimmable

- ○ F004D41A001
- ● F004D41A006
- ● F004D41A012
- ● F004D41A018
- ● F004D41A030
- ● F004D41A033
- ● F004F41A071

12° SPOT



@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

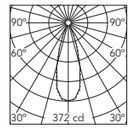
PWM Dimmable

- ○ F004D32A001
- ● F004D32A006
- ● F004D32A012
- ● F004D32A018
- ● F004D32A030
- ● F004D32A033
- ● F004F32A071

4000K

- ○ F004D42A001
- ● F004D42A006
- ● F004D42A012
- ● F004D42A018
- ● F004D42A030
- ● F004D42A033
- ● F004F42A071

34° MEDIUM



@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.

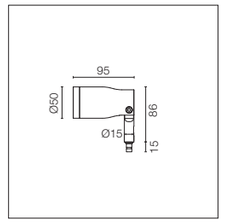
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

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. RF25754	3	Acc. F990B02A000	13
Acc. RF25748	3	Acc. F990B03A000	13
Acc. RF25747	4	Acc. F990B04A000	28
Acc. RF25757	4	Acc. F990B05A000	28
Acc. F990B23AZ00	12		
Acc. RF25755	17		
Acc. RF25749	27		

Landlord Spot Ø50





IP 66 · IK 09 · 0,35 Kg · LED INCL · 90° 30° · 359°

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.

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 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

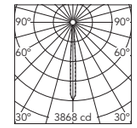
- ○ F004E31A001
- ● F004E31A006
- ● F004E31A012
- ● F004E31A018
- ● F004E31A030
- ● F004E31A033
- ● F004G31A071

4000K

PWM Dimmable

- ○ F004E41A001
- ● F004E41A006
- ● F004E41A012
- ● F004E41A018
- ● F004E41A030
- ● F004E41A033
- ● F004G41A071

7° SPOT



@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. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	3	Acc. F990B04A000	17
Acc. RF25757	3	Acc. F990B05A000	17
Acc. F990B23AZ00	7		
Acc. RF25755	9		
Acc. RF25749	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
- ● F004E22A006
- ● F004E22A012
- ● F004E22A018
- ● F004E22A030
- ● F004E22A033
- ● F004G22A071

3000K

PWM Dimmable

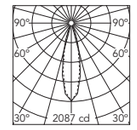
- ○ F004E32A001
- ● F004E32A006
- ● F004E32A012
- ● F004E32A018
- ● F004E32A030
- ● F004E32A033
- ● F004G32A071

4000K

PWM Dimmable

- ○ F004E42A001
- ● F004E42A006
- ● F004E42A012
- ● F004E42A018
- ● F004E42A030
- ● F004E42A033
- ● F004G42A071

24° MEDIUM



@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.

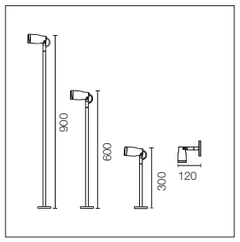
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	3
Acc. RF25748	1	Acc. F990B03A000	3
Acc. RF25747	1	Acc. F990B04A000	7
Acc. RF25757	1	Acc. F990B05A000	7
Acc. F990B23AZ00	3		
Acc. RF25755	6		
Acc. RF25749	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.

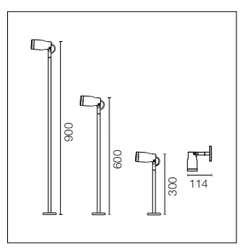
H 300 mm
- ○ F004Z010001
- ● F004Z010006
- ● F004Z010012
- ● F004Z010018
- ● F004Z010030
- ● F004Z010033
- ● F004Z0D0071

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

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

Spot Ø50





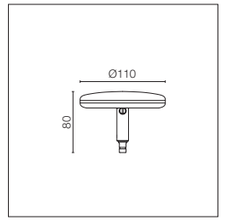


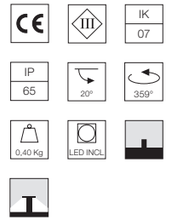
Landlord Spot: Accessories / Accesorios

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.

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.

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

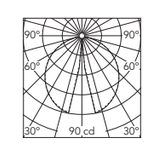
PWM Dimmable
- ○ F004C20A001
- ● F004C20A006
- ● F004C20A012
- ● F004C20A018
- ● F004C20A030
- ● F004C20A033
- ● F004H20A071

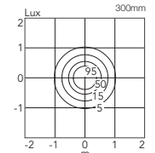
3000K

PWM Dimmable
- ○ F004C30A001
- ● F004C30A006
- ● F004C30A012
- ● F004C30A018
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- ● F004C30A033
- ● F004H30A071

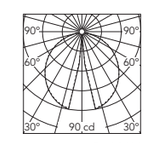
4000K

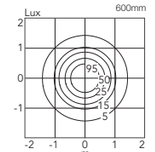
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- ○ F004C40A001
- ● F004C40A006
- ● F004C40A012
- ● F004C40A018
- ● F004C40A030
- ● F004C40A033
- ● F004H40A071



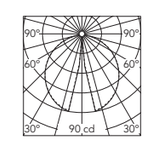


@4000K





@4000K





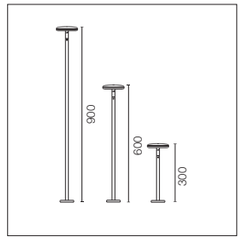
@4000K

* 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. RF25754	1	Acc. RF26387	3
		Acc. RF25748	1	Acc. F990B02A000	5
		Acc. RF25747	1	Acc. F990B03A000	5
		Acc. RF25757	1	Acc. F990B04A000	12
		Acc. F990B23AZ00	3	Acc. F990B05A000	12
		Acc. RF25755	6		
		Acc. RF25749	9		

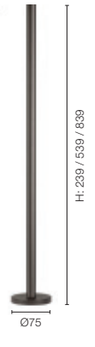
Landlord Soft: Head + pole accessory / Cabeza + accesorio poste





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.

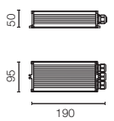


H 300 mm
- F004Z010001
- F004Z010006
- F004Z010012
- F004Z010018
- F004Z010030
- F004Z010033
- F004Z0D0071

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

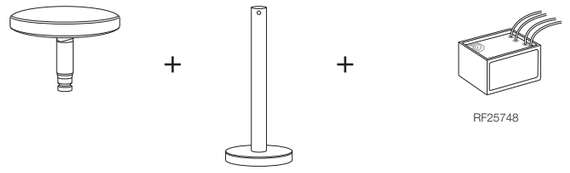
H 900 mm
- F004Z030001
- F004Z030006
- F004Z030012
- F004Z030018
- F004Z030030
- F004Z030033
- F004Z0F0071

Landlord: Accessories / Accesorios

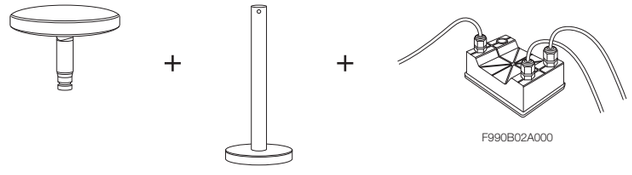
Earth stick. To be mounted on poles with base.	Estaca. Para montarse sobre postes con base.	F004Z060000	
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
2 way terminal block 4 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 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)

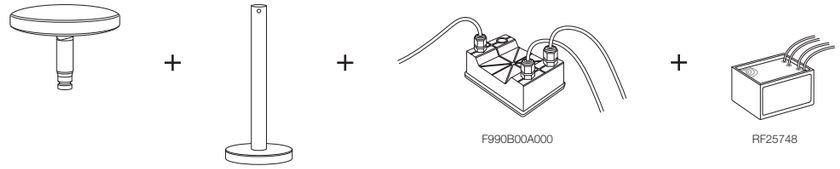


Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)
Regulable 1-10V = código de producto (F004C30A001 + F004Z010001) + alimentador 35W / 120-270Vac / 24Vdc 1-10V Control PWM IP67 (F990B02A000)

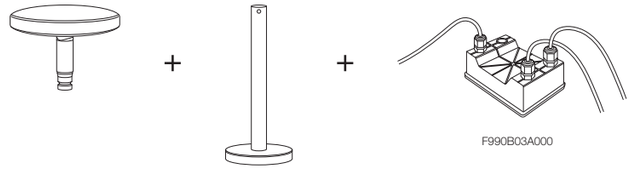


Dimmable 1-10V : PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

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

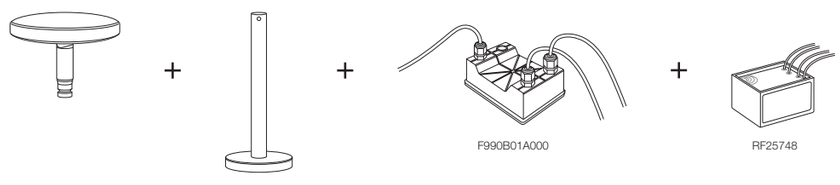


Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)
Regulable DALI = código de producto ((F004C30A001 + F004Z010001) + alimentador 35W / 120-270Vac / 24Vdc DALI Control PWM IP67 (F990B03A000)



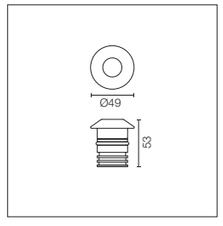
Dimmable DALI: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface DALI PWM 24Vdc 120W IP67 (F990B01A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

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





IP 66 · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

Power Led: 2,3W - 188 lm ≠ *FIXT 121 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 125 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 130 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic

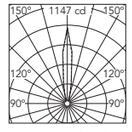
Optic Spot 14°

2700K
Non Dimmable
F004A21A056
PWM Dimmable
F004A21H056
Non Dimmable with honeycomb
F004A26A05601

3000K
Non Dimmable
F004A31A056
PWM Dimmable
F004A31H056
Non Dimmable with honeycomb
F004A36A05601

4000K
Non Dimmable
F004A41A056
PWM Dimmable
F004A41H056
Non Dimmable with honeycomb
F004A46A05601

14° SPOT



@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

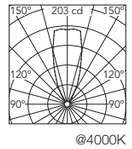
Optic Medium 40°

2700K
Non Dimmable
F004A22A056
PWM Dimmable
F004A22H056
Non Dimmable with honeycomb
F004A27A05602

3000K
Non Dimmable
F004A32A056
PWM Dimmable
F004A32H056
Non Dimmable with honeycomb
F004A37A05602

4000K
Non Dimmable
F004A42A056
PWM Dimmable
F004A42H056
Non Dimmable with honeycomb
F004A47A05602

40° MEDIUM

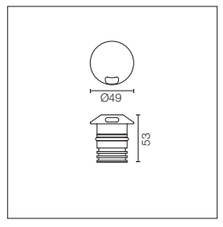


@4000K

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





IP 66 · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

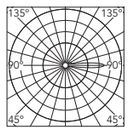
Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

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

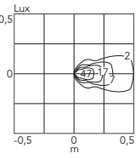
2700K
Non Dimmable
F004A23A056
PWM Dimmable
F004A23H056

3000K
Non Dimmable
F004A33A056
PWM Dimmable
F004A33H056

4000K
Non Dimmable
F004A43A056
PWM Dimmable
F004A43H056

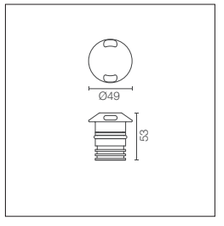


@4000K



Landlord Ground 49 2 Beams





IP 66 · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

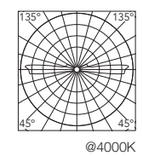
Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

Power Led: 2,3W - 188 lm ≠ FIXT 16 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 17 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 18 lm - 4000K/CRI 80 - 24V

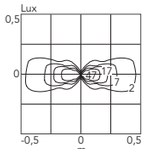
2700K
Non Dimmable
F004A24A056
PWM Dimmable
F004A24H056

3000K
Non Dimmable
F004A34A056
PWM Dimmable
F004A34H056

4000K
Non Dimmable
F004A44A056
PWM Dimmable
F004A44H056

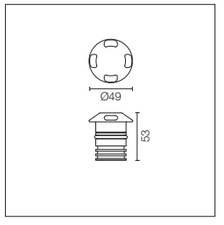


@4000K



Landlord Ground 49 4 Beams





IP 66 · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

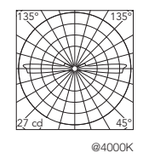
Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

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

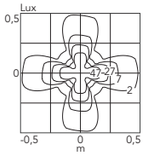
2700K
Non Dimmable
F004A25A056
PWM Dimmable
F004A25H056

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.

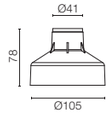
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. RF25754	2	Acc. F990B02A000	13
Acc. RF25748	2	Acc. F990B03A000	13
Acc. RF25747	3	Acc. F990B04A000	28
Acc. RF25757	3	Acc. F990B05A000	28
Acc. F990B23AZ00	9		
Acc. RF25755	14		
Acc. RF25749	29		

Landlord Ground Ø49: Accessories / Accesorios

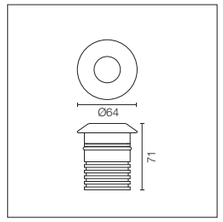
Box for installation. Encofrado. F004Z0J0000





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.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

Power Led: 3,4W - 251 lm ≠ *FIXT 183 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ *FIXT 189 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ *FIXT 196 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic

Optic Spot 15°

2700K
Non Dimmable
- F004B21A056

PWM Dimmable
- F004B21H056

Non Dimmable with honeycomb
- F004B26A05601

3000K
Non Dimmable
- F004B31A056

PWM Dimmable
- F004B31H056

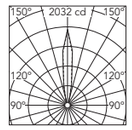
Non Dimmable with honeycomb
- F004B36A05601

4000K
Non Dimmable
- F004B41A056

PWM Dimmable
- F004B41H056

Non Dimmable with honeycomb
- F004B46A05601

15° SPOT



@4000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2032	0.27
2	508	0.53
3	226	0.80
4	127	1.06
5	81	1.33

Optic Medium 25°

2700K
Non Dimmable
- F004B22A056

PWM Dimmable
- F004B22H056

Non Dimmable with honeycomb
- F004B27A05602

3000K
Non Dimmable
- F004B32A056

PWM Dimmable
- F004B32H056

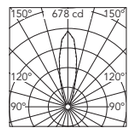
Non Dimmable with honeycomb
- F004B37A05602

4000K
Non Dimmable
- F004B42A056

PWM Dimmable
- F004B42H056

Non Dimmable with honeycomb
- F004B47A05602

25° MEDIUM



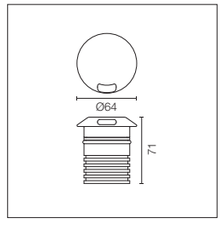
@4000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	678	0.46
2	169	0.92
3	75	1.38
4	42	1.84
5	27	2.30

Landlord Ground 64 1 Beam





IK 10 · 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.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

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

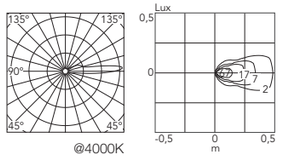
PWM Dimmable
- F004B23H056

3000K
Non Dimmable
- F004B33A056

PWM Dimmable
- F004B33H056

4000K
Non Dimmable
- F004B43A056

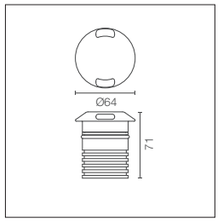
PWM Dimmable
- F004B43H056



@4000K

Landlord Ground 64 2 Beams





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.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

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

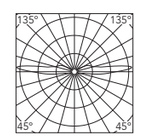
PWM Dimmable
- F004B24H056

3000K
Non Dimmable
- F004B34A056

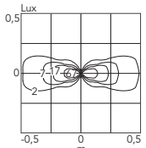
PWM Dimmable
- F004B34H056

4000K
Non Dimmable
- F004B44A056

PWM Dimmable
- F004B44H056

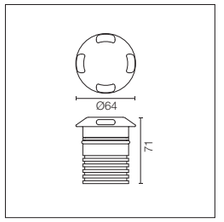


@4000K



Landlord Ground 64 4 Beams





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.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

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

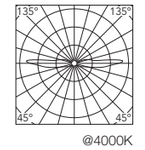
PWM Dimmable
- F004B25H056

3000K
Non Dimmable
- F004B35A056

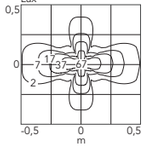
PWM Dimmable
- F004B35H056

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.

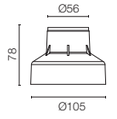
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	3	Acc. F990B04A000	17
Acc. RF25757	3	Acc. F990B05A000	17
Acc. F990B23AZ00	7		
Acc. RF25755	9		
Acc. RF25749	17		

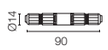
Landlord Ground Ø64: Accessories / Accesorios

Box for installation. Encofrado. F004Z0K0000

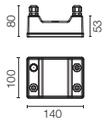
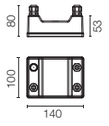
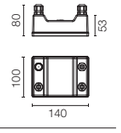
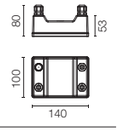
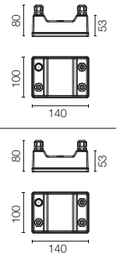




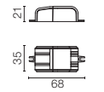
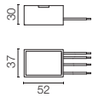
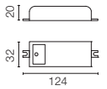
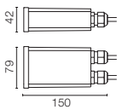
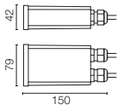
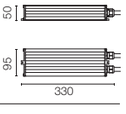
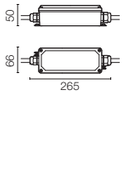
Landlord: Accessories / Accesorios

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 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	Fuente de alimentación 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	35W *F990B02A000 70W *F990B04A000		
Power supply 120/270Vac / 24Vdc. DALI PWM control. IP67.	Fuente de alimentación 120/270Vac / 24Vdc. DALI PWM control. IP67.	35W *F990B03A000 70W *F990B05A000		
Power supply 120/270Vac / 24Vdc. PUSH PWM control. IP67.	Fuente de alimentación 120/270Vac / 24Vdc. PUSH PWM control. IP67.	35W *F990B16A000 70W *F990B17A000		
1-10V PWM control interface 24Vdc 120W. IP67. Power supply not included.	Interfaz de control 1-10V PWM 24Vdc 120W. IP67. Fuente de alimentación no incluida.	F990B00A000		
DALI PWM control interface 24Vdc 120W. IP67. Power supply not included.	Interfaz de control DALI PWM 24Vdc 120W. IP67. Fuente de alimentación no incluida.	F990B01A000		
PUSH PWM control interface 24Vdc 120W. IP67. Power supply not included.	Interfaz de control PUSH PWM 24Vdc 120W. IP67. Fuente de alimentación no incluida.	F990B18A000		

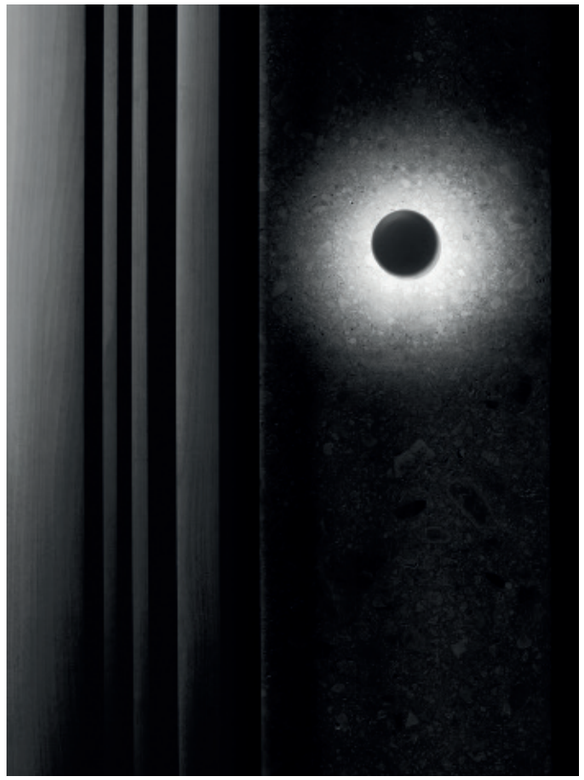
Landlord: Power Supply Non Dimmable

Power supply 24V 8W / 110-240V IP20 Class II selv.	Transformador 24V 8W / 110-240V IP20 Clase II selv.	*RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

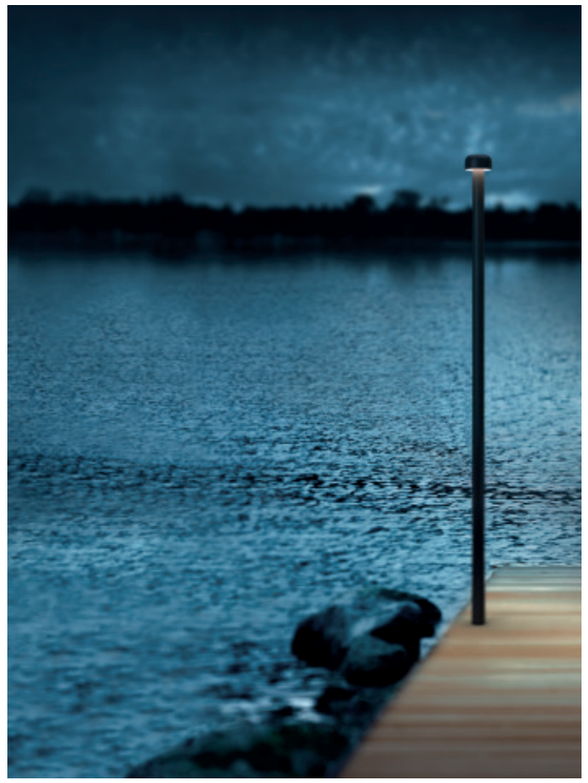
Bellhop

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

Bellhop Bollard



Power Led
8W
551 lm - 2700K/CRI 80
580 lm - 3000K/CRI 80
607 lm - 4000K/CRI 80

Bellhop Pole



Power Led
30W
2490 lm - 2700K/CRI 80
2590 lm - 3000K/CRI 80
2760 lm - 4000K/CRI 80

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.

Description / Descripción

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.

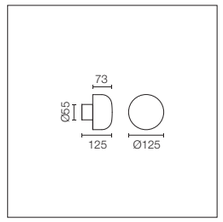
Bellhop Wall
Versión de pared de la colección Bellhop para exteriores para una luz difusa, hecha con aluminio extruido y fundido o acero inoxidable.

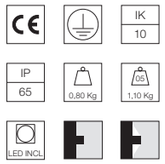
Bellhop Bollard
Versión de bolardo de la colección Bellhop para exteriores para una luz difusa. Hecha de aluminio extruido y fundido o acero inoxidable, Bellhop está disponible en dos alturas para el modelo de bolardo, con distintos lúmenes y haces de luz con el fin de ajustarse a cualquier necesidad 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.

Bellhop Wall







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.

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.

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

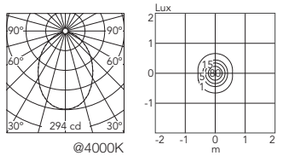
1-10V
- ○ F003C31B001
- ● F003C31B006
- ● F003C31B012
- ● F003C31B018
- ● F003C31B030
- ● F003C31B033
- ◐ F003C31B056

Dali
- ○ F003C31D001
- ● F003C31D006
- ● F003C31D012
- ● F003C31D018
- ● F003C31D030
- ● F003C31D033
- ◐ F003C31D056

4000K
Non Dimmable
- ○ F003C41A001
- ● F003C41A006
- ● F003C41A012
- ● F003C41A018
- ● F003C41A030
- ● F003C41A033
- ◐ F003C41A056

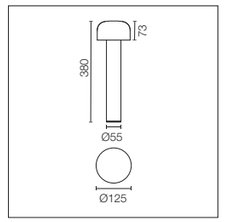
1-10V
- ○ F003C41B001
- ● F003C41B006
- ● F003C41B012
- ● F003C41B018
- ● F003C41B030
- ● F003C41B033
- ◐ F003C41B056

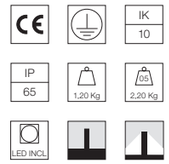
Dali
- ○ F003C41D001
- ● F003C41D006
- ● F003C41D012
- ● F003C41D018
- ● F003C41D030
- ● F003C41D033
- ◐ F003C41D056



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.

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.

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

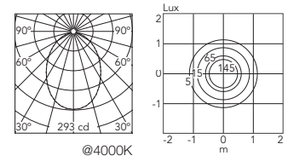
1-10V
- ○ F003A31B001
- ● F003A31B006
- ● F003A31B012
- ● F003A31B018
- ● F003A31B030
- ● F003A31B033
- ◐ F003A31B056

Dali
- ○ F003A31D001
- ● F003A31D006
- ● F003A31D012
- ● F003A31D018
- ● F003A31D030
- ● F003A31D033
- ◐ F003A31D056

4000K
Non Dimmable
- ○ F003A41A001
- ● F003A41A006
- ● F003A41A012
- ● F003A41A018
- ● F003A41A030
- ● F003A41A033
- ◐ F003A41A056

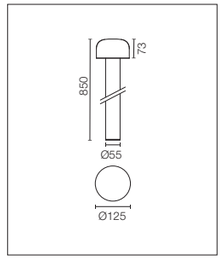
1-10V
- ○ F003A41B001
- ● F003A41B006
- ● F003A41B012
- ● F003A41B018
- ● F003A41B030
- ● F003A41B033
- ◐ F003A41B056

Dali
- ○ F003A41D001
- ● F003A41D006
- ● F003A41D012
- ● F003A41D018
- ● F003A41D030
- ● F003A41D033
- ◐ F003A41D056



Bellhop Bollard 850





IK 10 | IP 65 | 1,80 Kg | 3,00 Kg | LED INCL.

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.

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.

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

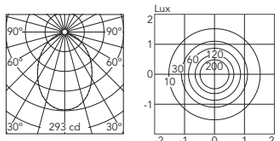
1-10V
- F003B31B001
- F003B31B006
- F003B31B012
- F003B31B018
- F003B31B030
- F003B31B033
- F003B31B056

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

Accessories / Accesorios

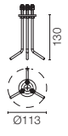
Base plate with bolt.

Placa con tirafondos.

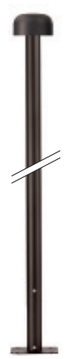
Bellhop Bollard Ø125

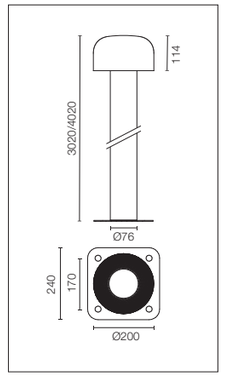
F003Z010000





Bellhop Pole with base





IK 10 | IP 65 | ON REQUEST | 15 Kg | LED INCL.

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.

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.

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

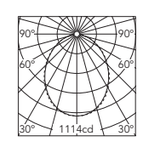
1-10V
- F003H31B006
- F003H31B018
- F003H31B033

Dali
- F003H31D006
- F003H31D018
- F003H31D033

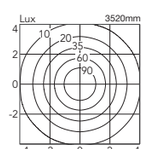
4000K
H 3020 mm
Non Dimmable
- F003H41A006
- F003H41A018
- F003H41A033

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

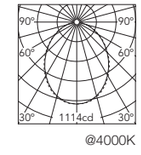
1-10V
- F003L31B006
- F003L31B018
- F003L31B033

Dali
- F003L31D006
- F003L31D018
- F003L31D033

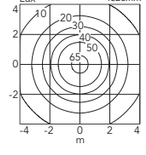
4000K
H 4020 mm
Non Dimmable
- F003L41A006
- F003L41A018
- F003L41A033

1-10V
- F003L41B006
- F003L41B018
- F003L41B033

Dali
- F003L41D006
- F003L41D018
- F003L41D033



@4000K



Accessories / Accesorios

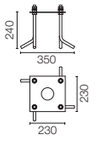
Base plate with bolt for Bellhop Pole with base version.

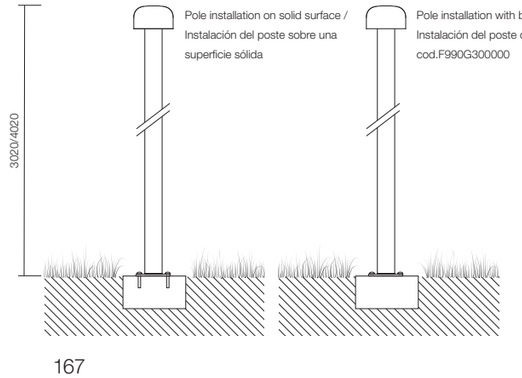
Placa base con tirafondos para poste Bellhop en la versión con base.

Bellhop Pole Ø200

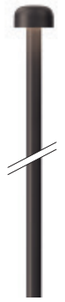
F990G300000

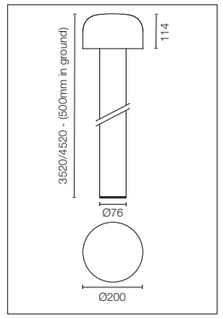


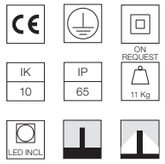




Bellhop Pole Inground







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.

Suministro eléctrico de 220-240V incluido.
Preparada 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.

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

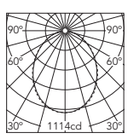
1-10V
- F003G31B006
- F003G31B018
- F003G31B033

Dali
- F003G31D006
- F003G31D018
- F003G31D033

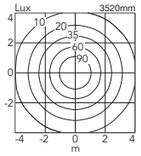
4000K
H 3520 mm
Non Dimmable
- F003G41A006
- F003G41A018
- F003G41A033

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

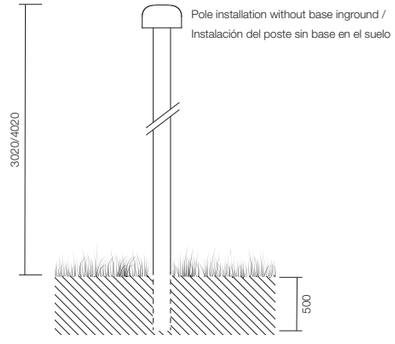
Dali
- F003K31D006
- F003K31D018
- F003K31D033

4000K
H 4520 mm
Non Dimmable
- F003K41A006
- F003K41A018
- F003K41A033

1-10V
- F003K41B006
- F003K41B018
- F003K41B033

Dali
- F003K41D006
- F003K41D018
- F003K41D033

@4000K



Accessories / Accesorios

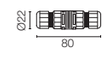
2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).

Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).

Bellhop Wall / Bollard / Pole

F990C00A000





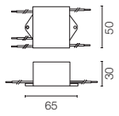
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

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

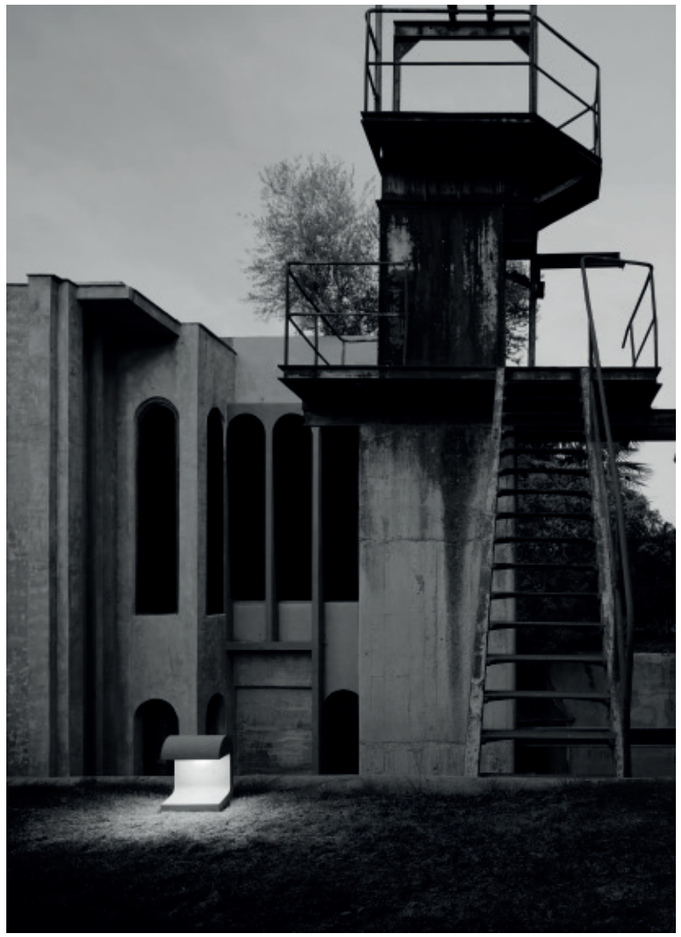




Casting



Designed by Vincent Van Duysen



Casting Concrete



Casting T



Casting C

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



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

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



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

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 Round
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.

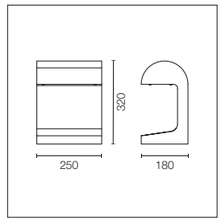
Colección de pequeños postes luminosos para exterior, provistos de luz LED.

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





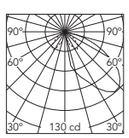
IP 65 · 13 Kg · LED INCL

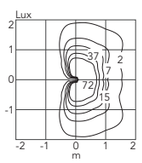
220/240V power supply integrated.

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

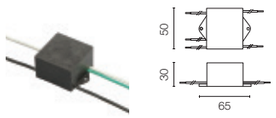
2700K	3000K	4000K
● F1330089	● F1331089	● F1332089





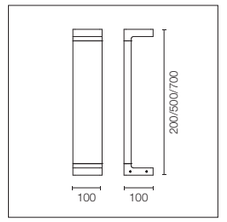
@4000K

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





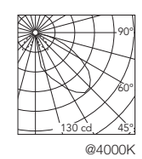
IP 65 · IK 06 · 1,50 Kg H = 200 · 2,00 Kg H = 500 · 2,30 Kg H = 700 · LED INCL

110/240V power supply integrated.

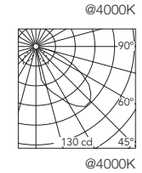
Fuente de alimentación 110/240V integrada.

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

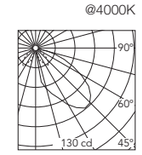
2700K	3000K	4000K
H 200 mm	H 200 mm	H 200 mm
○ F1210001	○ F1211001	○ F1212001
● F1210006	● F1211006	● F1212006
● F1210012	● F1211012	● F1212012
● F1210018	● F1211018	● F1212018
● F1210030	● F1211030	● F1212030
● F1210033	● F1211033	● F1212033
H 500 mm	H 500 mm	H 500 mm
○ F1213001	○ F1214001	○ F1215001
● F1213006	● F1214006	● F1215006
● F1213012	● F1214012	● F1215012
● F1213018	● F1214018	● F1215018
● F1213030	● F1214030	● F1215030
● F1213033	● F1214033	● F1215033
H 700 mm	H 700 mm	H 700 mm
○ F1216001	○ F1217001	○ F1218001
● F1216006	● F1217006	● F1218006
● F1216012	● F1217012	● F1218012
● F1216018	● F1217018	● F1218018
● F1216030	● F1217030	● F1218030
● F1216033	● F1217033	● F1218033



@4000K



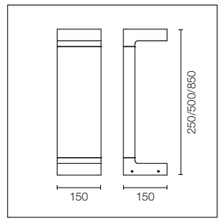
@4000K

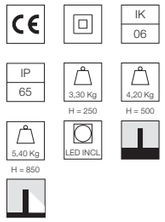


@4000K

Casting C 150







110/240V power supply integrated.

Fuente de alimentación 110/240V integrada.

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
- ● F1230033
- ● F1230030

1-10V

- ○ F1230001-310
- ● F1230006-310
- ● F1230012-310
- ● F1230018-310
- ● F1230030-310
- ● F1230033-310

Dali

- ○ F1230001-300
- ● F1230006-300
- ● F1230012-300
- ● F1230018-300
- ● F1230030-300
- ● F1230033-300

3000K

H 250 mm - Non Dimmable

- ○ F1231001
- ● F1231006
- ● F1231012
- ● F1231018
- ● F1231030
- ● F1231033

1-10V

- ○ F1231001-310
- ● F1231006-310
- ● F1231012-310
- ● F1231018-310
- ● F1231030-310
- ● F1231033-310

Dali

- ○ F1231001-300
- ● F1231006-300
- ● F1231012-300
- ● F1231018-300
- ● F1231030-300
- ● F1231033-300

4000K

H 250 mm - Non Dimmable

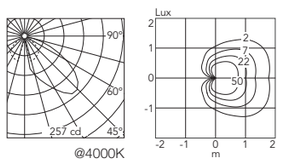
- ○ F1232001
- ● F1232006
- ● F1232012
- ● F1232018
- ● F1232030
- ● F1232033

1-10V

- ○ F1232001-310
- ● F1232006-310
- ● F1232012-310
- ● F1232018-310
- ● F1232030-310
- ● F1232033-310

Dali

- ○ F1232001-300
- ● F1232006-300
- ● F1232012-300
- ● F1232018-300
- ● F1232030-300
- ● F1232033-300



2700K

H 500 mm - Non Dimmable

- ○ F1233001
- ● F1233006
- ● F1233012
- ● F1233018
- ● F1233030
- ● F1233033

1-10V

- ○ F1233001-310
- ● F1233006-310
- ● F1233012-310
- ● F1233018-310
- ● F1233030-310
- ● F1233033-310

Dali

- ○ F1233001-300
- ● F1233006-300
- ● F1233012-300
- ● F1233018-300
- ● F1233030-300
- ● F1233033-300

3000K

H 500 mm - Non Dimmable

- ○ F1234001
- ● F1234006
- ● F1234012
- ● F1234018
- ● F1234030
- ● F1234033

1-10V

- ○ F1234001-310
- ● F1234006-310
- ● F1234012-310
- ● F1234018-310
- ● F1234030-310
- ● F1234033-310

Dali

- ○ F1234001-300
- ● F1234006-300
- ● F1234012-300
- ● F1234018-300
- ● F1234030-300
- ● F1234033-300

4000K

H 500 mm - Non Dimmable

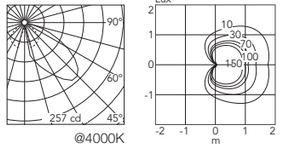
- ○ F1235001
- ● F1235006
- ● F1235012
- ● F1235018
- ● F1235030
- ● F1235033

1-10V

- ○ F1235001-310
- ● F1235006-310
- ● F1235012-310
- ● F1235018-310
- ● F1235030-310
- ● F1235033-310

Dali

- ○ F1235001-300
- ● F1235006-300
- ● F1235012-300
- ● F1235018-300
- ● F1235030-300
- ● F1235033-300



2700K

H 850 mm - Non Dimmable

- ○ F1236001
- ● F1236006
- ● F1236012
- ● F1236018
- ● F1236030
- ● F1236033

1-10V

- ○ F1236001-310
- ● F1236006-310
- ● F1236012-310
- ● F1236018-310
- ● F1236030-310
- ● F1236033-310

Dali

- ○ F1236001-300
- ● F1236006-300
- ● F1236012-300
- ● F1236018-300
- ● F1236030-300
- ● F1236033-300

3000K

H 850 mm - Non Dimmable

- ○ F1237001
- ● F1237006
- ● F1237012
- ● F1237018
- ● F1237030
- ● F1237033

1-10V

- ○ F1237001-310
- ● F1237006-310
- ● F1237012-310
- ● F1237018-310
- ● F1237030-310
- ● F1237033-310

Dali

- ○ F1237001-300
- ● F1237006-300
- ● F1237012-300
- ● F1237018-300
- ● F1237030-300
- ● F1237033-300

4000K

H 850 mm - Non Dimmable

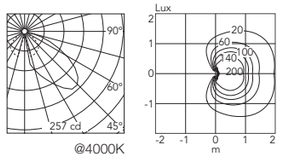
- ○ F1238001
- ● F1238006
- ● F1238012
- ● F1238018
- ● F1238030
- ● F1238033

1-10V

- ○ F1238001-310
- ● F1238006-310
- ● F1238012-310
- ● F1238018-310
- ● F1238030-310
- ● F1238033-310

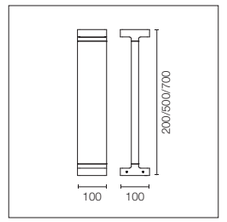
Dali

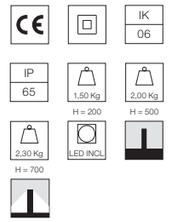
- ○ F1238001-300
- ● F1238006-300
- ● F1238012-300
- ● F1238018-300
- ● F1238030-300
- ● F1238033-300



Casting T 100







110/240V power supply integrated.

Fuente de alimentación 110/240V integrada.

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

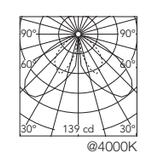
- ○ F1252001
- ● F1252006
- ● F1252012
- ● F1252018
- ● F1252030
- ● F1252033

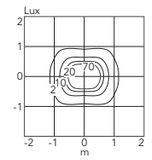
H 500 mm

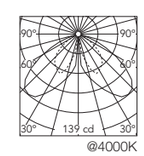
- ○ F1255001
- ● F1255006
- ● F1255012
- ● F1255018
- ● F1255030
- ● F1255033

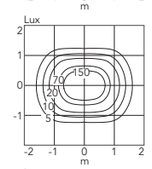
H 700 mm

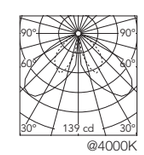
- ○ F1258001
- ● F1258006
- ● F1258012
- ● F1258018
- ● F1258030
- ● F1258033

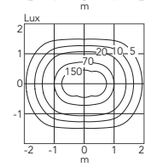






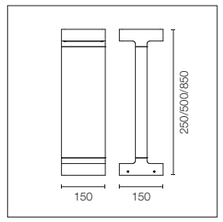


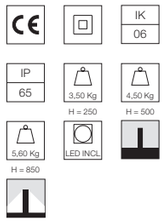




Casting T 150







220/240V power supply integrated. Version 110V upon request.

Fuente de alimentación 220/240V integrada. Versión de 110V 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

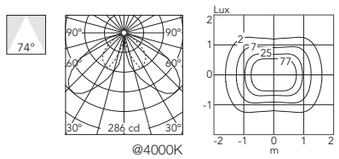
- ○ F1272001
- ● F1272006
- ● F1272012
- ● F1272018
- ● F1272030
- ● F1272033

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

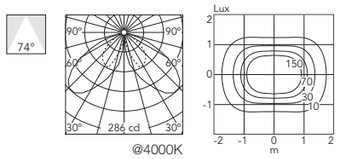
- ○ F1275001
- ● F1275006
- ● F1275012
- ● F1275018
- ● F1275030
- ● F1275033

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

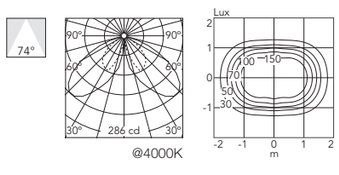
- ○ F1278001
- ● F1278006
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- ● F1278018
- ● F1278030
- ● F1278033

1-10V

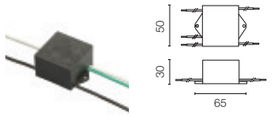
- ○ F1278001-310
- ● F1278006-310
- ● F1278012-310
- ● F1278018-310
- ● F1278030-310
- ● F1278033-310

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	

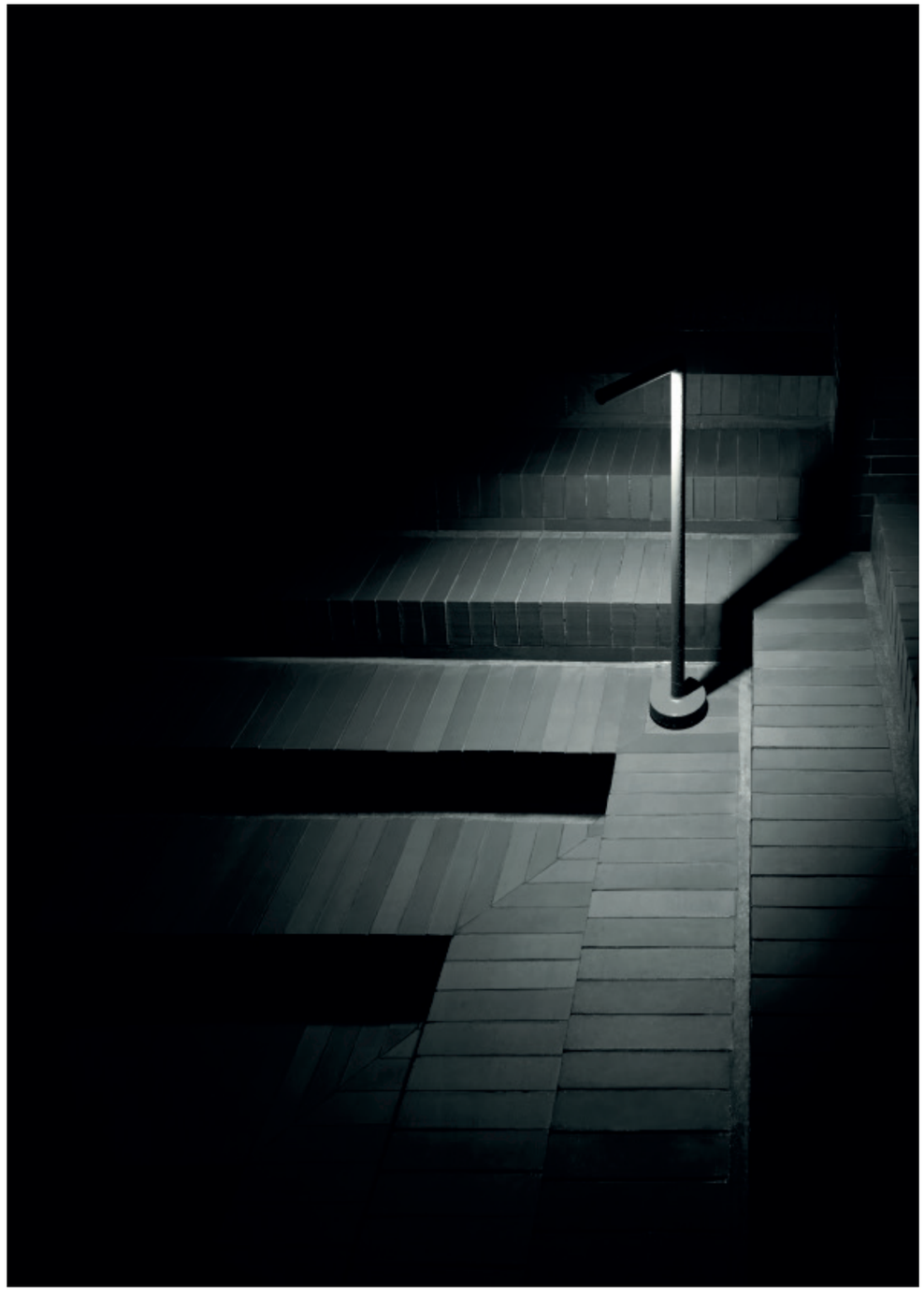
Walkstick / Wallstick

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

Walkstick Pipe



Power Led
7W
483 lm - 2700K/CRI 80
496 lm - 3000K/CRI 80
529 lm - 4000K/CRI 80

Walkstick



Power Led
6W
333 lm - 2700K/CRI 80
358 lm - 3000K/CRI 80
382 lm - 4000K/CRI 80

Walkstick Double



Power Led
8,5W
333+185 lm - 2700K/CRI 80
358+199 lm - 3000K/CRI 80
382+212 lm - 4000K/CRI 80

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.

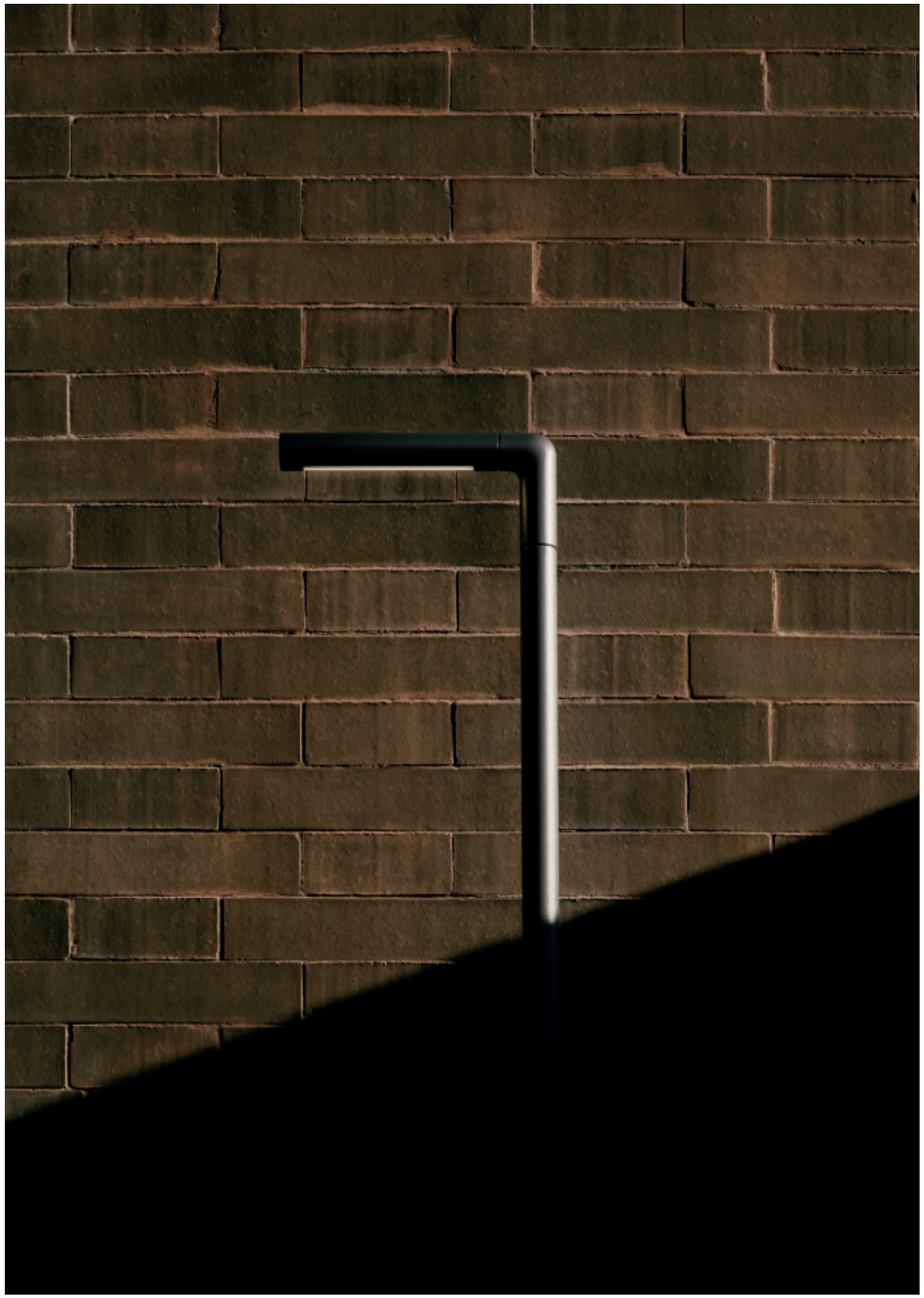
Wallstick
Wall-mounted outdoor footpath lights with LED light source and flared head that can be adjusted vertically 350°. The body is made of die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first 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).

Descripción

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.

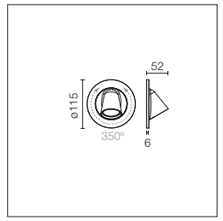
Walkstick
Colección de estacas para exteriores con fuente luminosa de LED y cabezal avellanado orientable 350° en el eje vertical. Disponible en dos alturas distintas combinadas con la versión con una o dos luces.
El tallo está hecho de aluminio extruido, la base y el cabezal de aluminio fundido EN AB-47100 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





CE | III | IK 04 | IP 66 | 350° | 0,3 Kg | LED INCL

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.

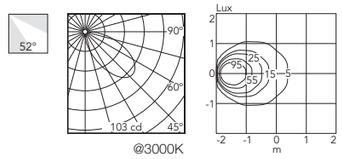
Fuente luminosa LED incluida. Cabezal orientable 350° sobre el eje vertical. Opción de fuente de alimentación remota de 24V bajo pedido. La luminaria se suministra con dos cables salientes de alimentación L200mm y un kit de conexión estanco. La fuente de alimentación puede instalarse a distancia (no se requiere encofrado) o alojarse detrás de la luminaria mediante un encofrado opcional.

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



* 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.

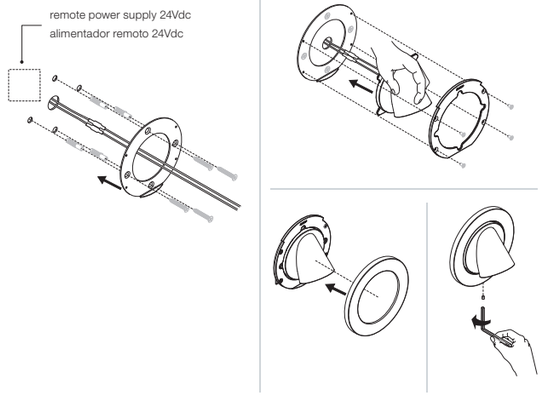
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	2	Acc. F990B04A000	13
Acc. RF25757	2	Acc. F990B05A000	13
Acc. F990B23AZ00	7		
Acc. RF25755	9		
Acc. RF25749	13		

Installation on Wall / Instalación en Pared

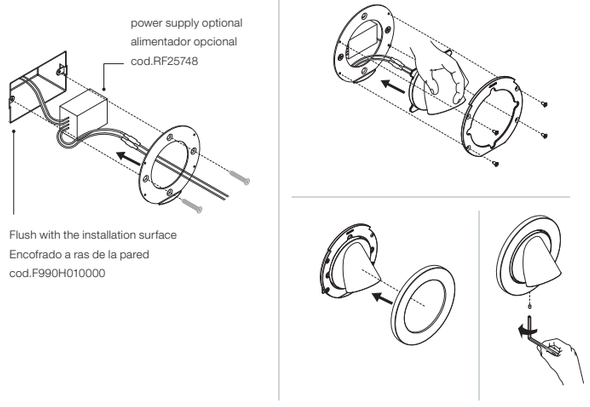
Option 1

Without recessed box installation. / Sin encofrado

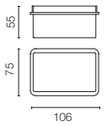
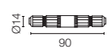


Option 2

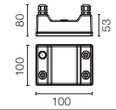
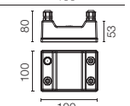
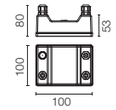
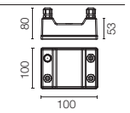
Recessed box installation / Con encofrado



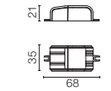
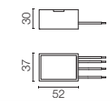
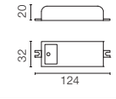
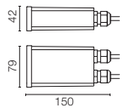
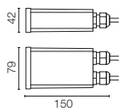
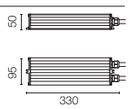
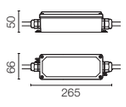
Wallstick: Accessories / Accesorios

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).	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm).	F990C050000		
It can't be placed in the recessed box for installation.	No se puede alojar en la caja para empotrar.			

Wallstick: Power Supply Dimmable

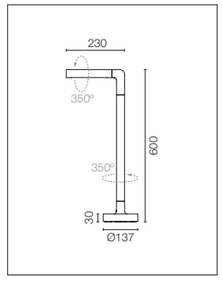
Power supply 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	Fuente de alimentación 120/270Vac / 24Vdc. 1-10V PWM control. IP67.	35W *F990B02A000 70W *F990B04A000		
Power supply 120/270Vac / 24Vdc. DALI PWM control. IP67.	Fuente de alimentación 120/270Vac / 24Vdc. DALI PWM control. IP67.	35W *F990B03A000 70W *F990B05A000		
1-10V PWM control interface 24Vdc 120W. IP67. Power supply not included.	Interfaz de control 1-10V PWM 24Vdc 120W. IP67. Fuente de alimentación no incluida.	F990B00A000		
DALI PWM control interface 24Vdc 120W. IP67. Power supply not included.	Interfaz de control DALI PWM 24Vdc 120W. IP67. Fuente de alimentación no incluida.	F990B01A000		

Wallstick: Power Supply Non Dimmable

Power supply 24V 8W / 110-240V IP20 Class II selv.	Transformador 24V 8W / 110-240V IP20 Clase II selv.	*RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

Walkstick Pipe 1





IP 65 · 350° · 350° · IK 08 · 1,05 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 H_2O 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 H_2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V 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

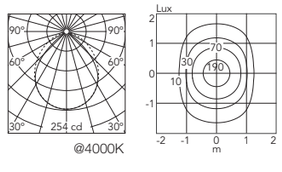
3000K
Non Dimmable
- ○ F010H31A001
- ● F010H31A006
- ● F010H31A012
- ● F010H31A018
- ● F010H31A030
- ● F010H31A033

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

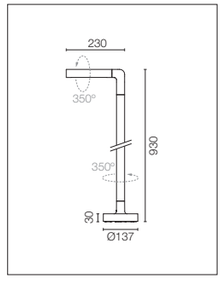
97°



@4000K

Walkstick Pipe 2





IP 65 · 350° · 350° · IK 08 · 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 H_2O 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 H_2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V 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

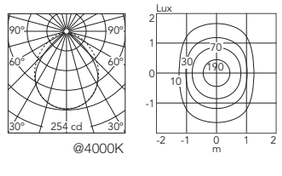
Dali
- ○ F010J31D001
- ● F010J31D006
- ● F010J31D012
- ● F010J31D018
- ● F010J31D030
- ● F010J31D033

4000K
Non Dimmable
- ○ F010J41A001
- ● F010J41A006
- ● F010J41A012
- ● F010J41A018
- ● F010J41A030
- ● F010J41A033

1-10V
- ○ F010J41B001
- ● F010J41B006
- ● F010J41B012
- ● F010J41B018
- ● F010J41B030
- ● F010J41B033

Dali
- ○ F010J41D001
- ● F010J41D006
- ● F010J41D012
- ● F010J41D018
- ● F010J41D030
- ● F010J41D033

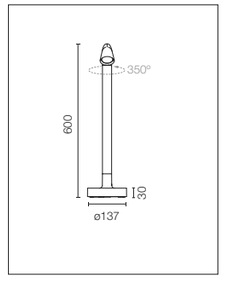
97°



@4000K

Walkstick 1





IP 66 · 350° · 1,1 Kg · IK 04 · 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.

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.

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

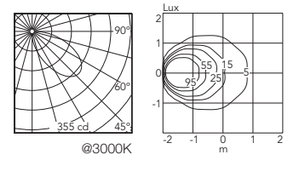
3000K
Non Dimmable
- ○ F010B31A001
- ● F010B31A006
- ● F010B31A012
- ● F010B31A018
- ● F010B31A030
- ● F010B31A033

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

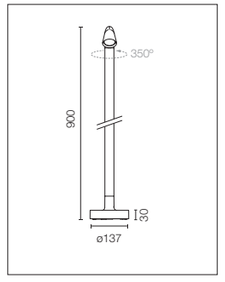
54°



@3000K

Walkstick 2





IP 66 · 350° · 1,7 Kg · IK 04 · 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.

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.

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

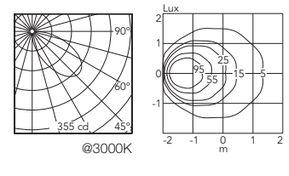
Dali
- ○ F010B32D001
- ● F010B32D006
- ● F010B32D012
- ● F010B32D018
- ● F010B32D030
- ● F010B32D033

4000K
Non Dimmable
- ○ F010B42A001
- ● F010B42A006
- ● F010B42A012
- ● F010B42A018
- ● F010B42A030
- ● F010B42A033

1-10V
- ○ F010B42B001
- ● F010B42B006
- ● F010B42B012
- ● F010B42B018
- ● F010B42B030
- ● F010B42B033

Dali
- ○ F010B42D001
- ● F010B42D006
- ● F010B42D012
- ● F010B42D018
- ● F010B42D030
- ● F010B42D033

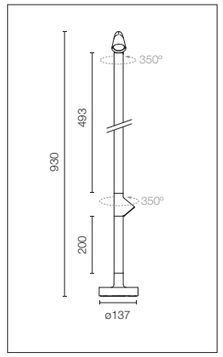
54°

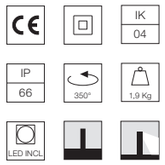


@3000K

Walkstick 2 Double







Dual LED light source included. Heads independently adjustable 350º 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.

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.

Power Led: 8,5W - 502+264 lm ≠ FIXT 333+185 lm - 2700K/CRI 80 - 220-240V / 8,5W - 539+283 lm ≠ FIXT 358+199 lm - 3000K/CRI 80 - 220-240V / 8,5W - 577+303 lm ≠ FIXT 382+212 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F010C22A001
- F010C22A006
- F010C22A012
- F010C22A018
- F010C22A030
- F010C22A033

1-10V
- F010C22B001
- F010C22B006
- F010C22B012
- F010C22B018
- F010C22B030
- F010C22B033

Dali
- F010C22D001
- F010C22D006
- F010C22D012
- F010C22D018
- F010C22D030
- F010C22D033

3000K

Non Dimmable
- F010C32A001
- F010C32A006
- F010C32A012
- F010C32A018
- F010C32A030
- F010C32A033

1-10V
- F010C32B001
- F010C32B006
- F010C32B012
- F010C32B018
- F010C32B030
- F010C32B033

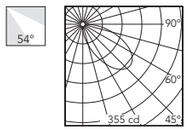
Dali
- F010C32D001
- F010C32D006
- F010C32D012
- F010C32D018
- F010C32D030
- F010C32D033

4000K

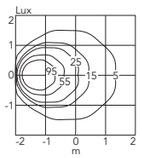
Non Dimmable
- F010C42A001
- F010C42A006
- F010C42A012
- F010C42A018
- F010C42A030
- F010C42A033

1-10V
- F010C42B001
- F010C42B006
- F010C42B012
- F010C42B018
- F010C42B030
- F010C42B033

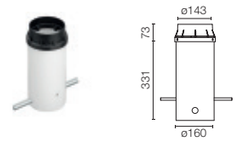
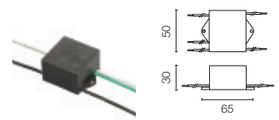
Dali
- F010C42D001
- F010C42D006
- F010C42D012
- F010C42D018
- F010C42D030
- F010C42D033



@3000K



Walkstick: 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

Belvedere Spot



Power Led
6W
425 lm - 2700K/CRI 80
440 lm - 3000K/CRI 80
473 lm - 4000K/CRI 80

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

Description / Descripción

Belvedere Spot
Family of adjustable outdoor LED lighting luminaires (double rotation, vertical and horizontal axle) suitable for floor installations (ground or buried) and with integrated power supply box.

Belvedere Spot Wall
Outdoor luminaire consisting of an adjustable projector for up to 350°±5° on the horizontal axle suitable for wall installations and with integrated power supply box.

Belvedere Clove
Family of outdoor products consisting of luminaires with a pole of two different heights and suitable for floor installations (ground or buried) and with integrated power supply box.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

Belvedere 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.

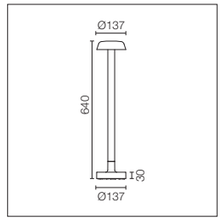
Belvedere Spot Wall
Luminarias para exterior compuestas por un proyector orientable de 350°±5° sobre el eje horizontal para montaje mural y con caja de alimentación integrada.

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.

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: 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

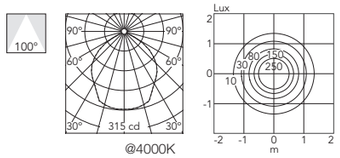
Dali
- ○ F001A31D001
- ● F001A31D006
- ● F001A31D012
- ● F001A31D018
- ● F001A31D030
- ● F001A31D033

4000K

Non Dimmable
- ○ F001A41A001
- ● F001A41A006
- ● F001A41A012
- ● F001A41A018
- ● F001A41A030
- ● F001A41A033

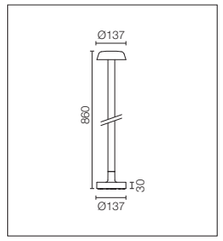
1-10V
- ○ F001A41B001
- ● F001A41B006
- ● F001A41B012
- ● F001A41B018
- ● F001A41B030
- ● F001A41B033

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.

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: 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

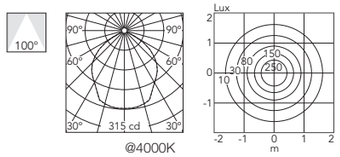
Dali
- ○ F001B31D001
- ● F001B31D006
- ● F001B31D012
- ● F001B31D018
- ● F001B31D030
- ● F001B31D033

4000K

Non Dimmable
- ○ F001B41A001
- ● F001B41A006
- ● F001B41A012
- ● F001B41A018
- ● F001B41A030
- ● F001B41A033

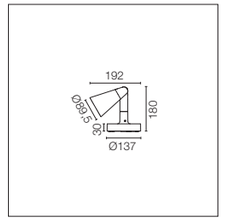
1-10V
- ○ F001B41B001
- ● F001B41B006
- ● F001B41B012
- ● F001B41B018
- ● F001B41B030
- ● F001B41B033

Dali
- ○ F001B41D001
- ● F001B41D006
- ● F001B41D012
- ● F001B41D018
- ● F001B41D030
- ● F001B41D033



Belvedere Spot Floor 1





IK 04 · IP 65 · 350° · 350° · 1,05 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.
24V Dimmable version 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.

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
- ● F001C21A006
- ● F001C21A012
- ● F001C21A018
- ● F001C21A030
- ● F001C21A033

3000K

Non Dimmable
- ○ F001C31A001
- ● F001C31A006
- ● F001C31A012
- ● F001C31A018
- ● F001C31A030
- ● F001C31A033

4000K

Non Dimmable
- ○ F001C41A001
- ● F001C41A006
- ● F001C41A012
- ● F001C41A018
- ● F001C41A030
- ● F001C41A033

2700K

Non Dimmable
- ○ F001C22A001
- ● F001C22A006
- ● F001C22A012
- ● F001C22A018
- ● F001C22A030
- ● F001C22A033

3000K

Non Dimmable
- ○ F001C32A001
- ● F001C32A006
- ● F001C32A012
- ● F001C32A018
- ● F001C32A030
- ● F001C32A033

4000K

Non Dimmable
- ○ F001C42A001
- ● F001C42A006
- ● F001C42A012
- ● F001C42A018
- ● F001C42A030
- ● F001C42A033

2700K

Non Dimmable
- ○ F001C23A001
- ● F001C23A006
- ● F001C23A012
- ● F001C23A018
- ● F001C23A030
- ● F001C23A033

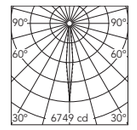
3000K

Non Dimmable
- ○ F001C33A001
- ● F001C33A006
- ● F001C33A012
- ● F001C33A018
- ● F001C33A030
- ● F001C33A033

4000K

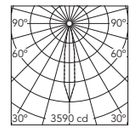
Non Dimmable
- ○ F001C43A001
- ● F001C43A006
- ● F001C43A012
- ● F001C43A018
- ● F001C43A030
- ● F001C43A033

10° SPOT



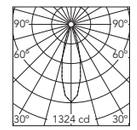
Beam Angle:	10°
h(m)	E(lx) D(m)
1	6749 0.17
2	1687 0.34
3	750 0.51
4	422 0.68
5	270 0.84

17° MEDIUM



Beam Angle:	17°
h(m)	E(lx) D(m)
1	3590 0.29
2	897 0.59
3	399 0.88
4	224 1.18
5	144 1.47

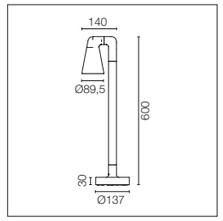
28° FLOOD

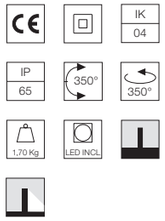


Beam Angle:	28°
h(m)	E(lx) D(m)
1	1324 0.50
2	331 1.01
3	147 1.51
4	83 2.01
5	53 2.51

Belvedere Spot Floor 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 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
- ● F001D21A006
- ● F001D21A012
- ● F001D21A018
- ● F001D21A030
- ● F001D21A033

1-10V
- ○ F001D21B001
- ● F001D21B006
- ● F001D21B012
- ● F001D21B018
- ● F001D21B030
- ● F001D21B033

3000K

Non Dimmable
- ○ F001D31A001
- ● F001D31A006
- ● F001D31A012
- ● F001D31A018
- ● F001D31A030
- ● F001D31A033

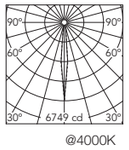
1-10V
- ○ F001D31B001
- ● F001D31B006
- ● F001D31B012
- ● F001D31B018
- ● F001D31B030
- ● F001D31B033

4000K

Non Dimmable
- ○ F001D41A001
- ● F001D41A006
- ● F001D41A012
- ● F001D41A018
- ● F001D41A030
- ● F001D41A033

1-10V
- ○ F001D41B001
- ● F001D41B006
- ● F001D41B012
- ● F001D41B018
- ● F001D41B030
- ● F001D41B033

10° SPOT



Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

@4000K

2700K

Non Dimmable
- ○ F001D22A001
- ● F001D22A006
- ● F001D22A012
- ● F001D22A018
- ● F001D22A030
- ● F001D22A033

1-10V
- ○ F001D22B001
- ● F001D22B006
- ● F001D22B033
- ● F001D22B030
- ● F001D22B018
- ● F001D22B012

3000K

Non Dimmable
- ○ F001D32A001
- ● F001D32A006
- ● F001D32A012
- ● F001D32A018
- ● F001D32A030
- ● F001D32A033

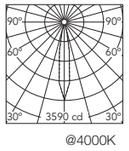
1-10V
- ○ F001D32B001
- ● F001D32B006
- ● F001D32B012
- ● F001D32B018
- ● F001D32B030
- ● F001D32B033

4000K

Non Dimmable
- ○ F001D42A001
- ● F001D42A006
- ● F001D42A012
- ● F001D42A018
- ● F001D42A030
- ● F001D42A033

1-10V
- ○ F001D42B001
- ● F001D42B006
- ● F001D42B012
- ● F001D42B018
- ● F001D42B030
- ● F001D42B033

17° MEDIUM



Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

@4000K

2700K

Non Dimmable
- ○ F001D23A001
- ● F001D23A006
- ● F001D23A012
- ● F001D23A018
- ● F001D23A030
- ● F001D23A033

1-10V
- ○ F001D23B001
- ● F001D23B006
- ● F001D23B012
- ● F001D23B018
- ● F001D23B030
- ● F001D23B033

3000K

Non Dimmable
- ○ F001D33A001
- ● F001D33A006
- ● F001D33A012
- ● F001D33A018
- ● F001D33A030
- ● F001D33A033

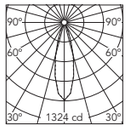
1-10V
- ○ F001D33B001
- ● F001D33B006
- ● F001D33B012
- ● F001D33B018
- ● F001D33B030
- ● F001D33B033

4000K

Non Dimmable
- ○ F001D43A001
- ● F001D43A006
- ● F001D43A012
- ● F001D43A018
- ● F001D43A030
- ● F001D43A033

1-10V
- ○ F001D43B001
- ● F001D43B006
- ● F001D43B012
- ● F001D43B018
- ● F001D43B030
- ● F001D43B033

28° FLOOD

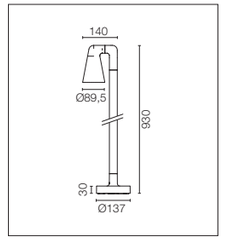


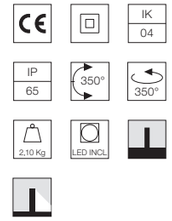
Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

@4000K

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
- ● F001E21A006
- ● F001E21A012
- ● F001E21A018
- ● F001E21A030
- ● F001E21A033

1-10V
- ○ F001E21B001
- ● F001E21B006
- ● F001E21B012
- ● F001E21B018
- ● F001E21B030
- ● F001E21B033

Dali
- ○ F001E21D001
- ● F001E21D006
- ● F001E21D012
- ● F001E21D018
- ● F001E21D030
- ● F001E21D033

3000K

Non Dimmable
- ○ F001E31A001
- ● F001E31A006
- ● F001E31A012
- ● F001E31A018
- ● F001E31A030
- ● F001E31A033

1-10V
- ○ F001E31B001
- ● F001E31B006
- ● F001E31B012
- ● F001E31B018
- ● F001E31B030
- ● F001E31B033

Dali
- ○ F001E31D001
- ● F001E31D006
- ● F001E31D012
- ● F001E31D018
- ● F001E31D030
- ● F001E31D033

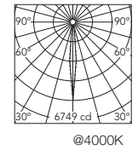
4000K

Non Dimmable
- ○ F001E41A001
- ● F001E41A006
- ● F001E41A012
- ● F001E41A018
- ● F001E41A030
- ● F001E41A033

1-10V
- ○ F001E41B001
- ● F001E41B006
- ● F001E41B012
- ● F001E41B018
- ● F001E41B030
- ● F001E41B033

Dali
- ○ F001E41D001
- ● F001E41D006
- ● F001E41D012
- ● F001E41D018
- ● F001E41D030
- ● F001E41D033

10° SPOT



Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

@4000K

2700K

Non Dimmable
- ○ F001E22A001
- ● F001E22A006
- ● F001E22A012
- ● F001E22A018
- ● F001E22A030
- ● F001E22A033

1-10V
- ○ F001E22B001
- ● F001E22B006
- ● F001E22B012
- ● F001E22B018
- ● F001E22B030
- ● F001E22B033

Dali
- ○ F001E22D001
- ● F001E22D006
- ● F001E22D012
- ● F001E22D018
- ● F001E22D030
- ● F001E22D033

3000K

Non Dimmable
- ○ F001E32A001
- ● F001E32A006
- ● F001E32A012
- ● F001E32A018
- ● F001E32A030
- ● F001E32A033

1-10V
- ○ F001E32B001
- ● F001E32B006
- ● F001E32B012
- ● F001E32B018
- ● F001E32B030
- ● F001E32B033

Dali
- ○ F001E32D001
- ● F001E32D006
- ● F001E32D012
- ● F001E32D018
- ● F001E32D030
- ● F001E32D033

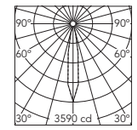
4000K

Non Dimmable
- ○ F001E42A001
- ● F001E42A006
- ● F001E42A012
- ● F001E42A018
- ● F001E42A030
- ● F001E42A033

1-10V
- ○ F001E42B001
- ● F001E42B006
- ● F001E42B012
- ● F001E42B018
- ● F001E42B030
- ● F001E42B033

Dali
- ○ F001E42D001
- ● F001E42D006
- ● F001E42D012
- ● F001E42D018
- ● F001E42D030
- ● F001E42D033

17° MEDIUM



Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

@4000K

2700K

Non Dimmable
- ○ F001E23A001
- ● F001E23A006
- ● F001E23A012
- ● F001E23A018
- ● F001E23A030
- ● F001E23A033

1-10V
- ○ F001E23B001
- ● F001E23B006
- ● F001E23B012
- ● F001E23B018
- ● F001E23B030
- ● F001E23B033

Dali
- ○ F001E23D001
- ● F001E23D006
- ● F001E23D012
- ● F001E23D018
- ● F001E23D030
- ● F001E23D033

3000K

Non Dimmable
- ○ F001E33A001
- ● F001E33A006
- ● F001E33A012
- ● F001E33A018
- ● F001E33A030
- ● F001E33A033

1-10V
- ○ F001E33B001
- ● F001E33B006
- ● F001E33B012
- ● F001E33B018
- ● F001E33B030
- ● F001E33B033

Dali
- ○ F001E33D001
- ● F001E33D006
- ● F001E33D012
- ● F001E33D018
- ● F001E33D030
- ● F001E33D033

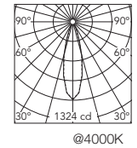
4000K

Non Dimmable
- ○ F001E43A001
- ● F001E43A006
- ● F001E43A012
- ● F001E43A018
- ● F001E43A030
- ● F001E43A033

1-10V
- ○ F001E43B001
- ● F001E43B006
- ● F001E43B012
- ● F001E43B018
- ● F001E43B030
- ● F001E43B033

Dali
- ○ F001E43D001
- ● F001E43D006
- ● F001E43D012
- ● F001E43D018
- ● F001E43D030
- ● F001E43D033

28° FLOOD

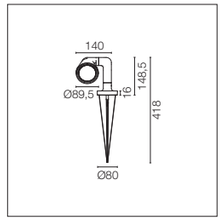


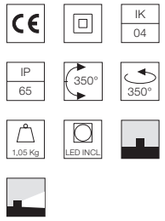
Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

@4000K

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
- ● F001F21A006
- ● F001F21A012
- ● F001F21A018
- ● F001F21A030
- ● F001F21A033

3000K
Non Dimmable
- ○ F001F31A001
- ● F001F31A006
- ● F001F31A012
- ● F001F31A018
- ● F001F31A030
- ● F001F31A033

4000K
Non Dimmable
- ○ F001F41A001
- ● F001F41A006
- ● F001F41A012
- ● F001F41A018
- ● F001F41A030
- ● F001F41A033

2700K
Non Dimmable
- ○ F001F22A001
- ● F001F22A006
- ● F001F22A012
- ● F001F22A018
- ● F001F22A030
- ● F001F22A033

3000K
Non Dimmable
- ○ F001F32A001
- ● F001F32A006
- ● F001F32A012
- ● F001F32A018
- ● F001F32A030
- ● F001F32A033

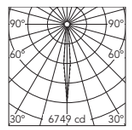
4000K
Non Dimmable
- ○ F001F42A001
- ● F001F42A006
- ● F001F42A012
- ● F001F42A018
- ● F001F42A030
- ● F001F42A033

2700K
Non Dimmable
- ○ F001F23A001
- ● F001F23A006
- ● F001F23A012
- ● F001F23A018
- ● F001F23A030
- ● F001F23A033

3000K
Non Dimmable
- ○ F001F33A001
- ● F001F33A006
- ● F001F33A012
- ● F001F33A018
- ● F001F33A030
- ● F001F33A033

4000K
Non Dimmable
- ○ F001F43A001
- ● F001F43A006
- ● F001F43A012
- ● F001F43A018
- ● F001F43A030
- ● F001F43A033

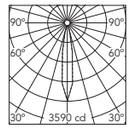
10° SPOT



@4000K

Beam Angle:	10°
h(m)	E(lx) D(m)
1	6749 0.17
2	1687 0.34
3	750 0.51
4	422 0.68
5	270 0.84

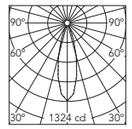
17° MEDIUM



@4000K

Beam Angle:	17°
h(m)	E(lx) D(m)
1	3590 0.29
2	897 0.59
3	399 0.88
4	224 1.18
5	144 1.47

28° FLOOD

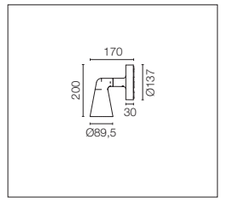


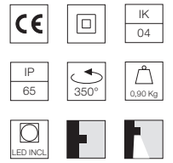
@4000K

Beam Angle:	28°
h(m)	E(lx) D(m)
1	1324 0.50
2	331 1.01
3	147 1.51
4	83 2.01
5	53 2.51

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
- ● F001G21A006
- ● F001G21A012
- ● F001G21A018
- ● F001G21A030
- ● F001G21A033

3000K
Non Dimmable
- ○ F001G31A001
- ● F001G31A006
- ● F001G31A012
- ● F001G31A018
- ● F001G31A030
- ● F001G31A033

4000K
Non Dimmable
- ○ F001G41A001
- ● F001G41A006
- ● F001G41A012
- ● F001G41A018
- ● F001G41A030
- ● F001G41A033

2700K
Non Dimmable
- ○ F001G22A001
- ● F001G22A006
- ● F001G22A012
- ● F001G22A018
- ● F001G22A030
- ● F001G22A033

3000K
Non Dimmable
- ○ F001G32A001
- ● F001G32A006
- ● F001G32A012
- ● F001G32A018
- ● F001G32A030
- ● F001G32A033

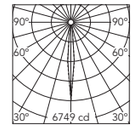
4000K
Non Dimmable
- ○ F001G42A001
- ● F001G42A006
- ● F001G42A012
- ● F001G42A018
- ● F001G42A030
- ● F001G42A033

2700K
Non Dimmable
- ○ F001G23A001
- ● F001G23A006
- ● F001G23A012
- ● F001G23A018
- ● F001G23A030
- ● F001G23A033

3000K
Non Dimmable
- ○ F001G33A001
- ● F001G33A006
- ● F001G33A012
- ● F001G33A018
- ● F001G33A030
- ● F001G33A033

4000K
Non Dimmable
- ○ F001G43A001
- ● F001G43A006
- ● F001G43A012
- ● F001G43A018
- ● F001G43A030
- ● F001G43A033

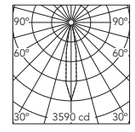
10° SPOT



@4000K

Beam Angle:	10°
h(m)	E(lx) D(m)
1	6749 0.17
2	1687 0.34
3	750 0.51
4	422 0.68
5	270 0.84

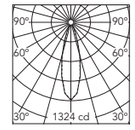
17° MEDIUM



@4000K

Beam Angle:	17°
h(m)	E(lx) D(m)
1	3590 0.29
2	897 0.59
3	399 0.88
4	224 1.18
5	144 1.47

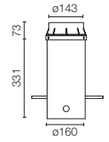
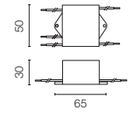
28° FLOOD



@4000K

Beam Angle:	28°
h(m)	E(lx) D(m)
1	1324 0.50
2	331 1.01
3	147 1.51
4	83 2.01
5	53 2.51

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

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.

Colours / Colores

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

70 Anodized Natural

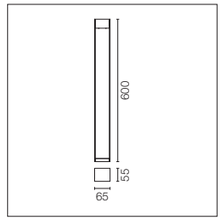
71 Anodized Black

73 Anodized Gold*

* Only for pole screen. / Solo para la pantalla.

Klein Pro 600



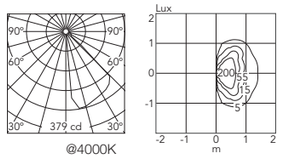


IP 66 · 1,25 Kg · IK 07 · LED INCL

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



@4000K

2700K

Non Dimmable
- ○ F002A20A001.A
- ● F002A20A006.A
- ● F002A20A012.A
- ● F002A20A018.A
- ● F002A20A030.A
- ● F002A20A033.A
- ● F002A21A070.A
- ● F002A21A071.A

1-10V
- ○ F002A20B001.A
- ● F002A20B006.A
- ● F002A20B012.A
- ● F002A20B018.A
- ● F002A20B030.A
- ● F002A20B033.A
- ● F002A21B070.A
- ● F002A21B071.A

Dali
- ○ F002A20D001.A
- ● F002A20D006.A
- ● F002A20D012.A
- ● F002A20D018.A
- ● F002A20D030.A
- ● F002A20D033.A
- ● F002A21D070.A
- ● F002A21D071.A

3000K

Non Dimmable
- ○ F002A30A001.A
- ● F002A30A006.A
- ● F002A30A012.A
- ● F002A30A018.A
- ● F002A30A030.A
- ● F002A30A033.A
- ● F002A31A070.A
- ● F002A31A071.A

1-10V
- ○ F002A30B001.A
- ● F002A30B006.A
- ● F002A30B012.A
- ● F002A30B018.A
- ● F002A30B030.A
- ● F002A30B033.A
- ● F002A31B070.A
- ● F002A31B071.A

Dali
- ○ F002A30D001.A
- ● F002A30D006.A
- ● F002A30D012.A
- ● F002A30D018.A
- ● F002A30D030.A
- ● F002A30D033.A
- ● F002A31D070.A
- ● F002A31D071.A

4000K

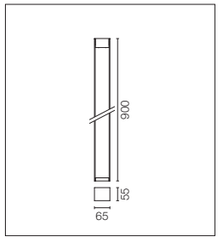
Non Dimmable
- ○ F002A40A001.A
- ● F002A40A006.A
- ● F002A40A012.A
- ● F002A40A018.A
- ● F002A40A030.A
- ● F002A40A033.A
- ● F002A41A070.A
- ● F002A41A071.A

1-10V
- ○ F002A40B001.A
- ● F002A40B006.A
- ● F002A40B012.A
- ● F002A40B018.A
- ● F002A40B030.A
- ● F002A40B033.A
- ● F002A41B070.A
- ● F002A41B071.A

Dali
- ○ F002A40D001.A
- ● F002A40D006.A
- ● F002A40D012.A
- ● F002A40D018.A
- ● F002A40D030.A
- ● F002A40D033.A
- ● F002A41D070.A
- ● F002A41D071.A

Klein Pro 900



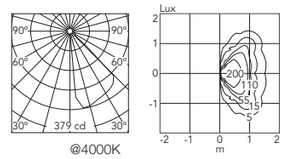


IP 66 · 1,95 Kg · IK 07 · LED INCL

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



@4000K

2700K

Non Dimmable
- ○ F002B20A001.A
- ● F002B20A006.A
- ● F002B20A012.A
- ● F002B20A018.A
- ● F002B20A030.A
- ● F002B20A033.A
- ● F002B21A070.A
- ● F002B21A071.A

1-10V
- ○ F002B20B001.A
- ● F002B20B006.A
- ● F002B20B012.A
- ● F002B20B018.A
- ● F002B20B030.A
- ● F002B20B033.A
- ● F002B21B070.A
- ● F002B21B071.A

Dali
- ○ F002B20D001.A
- ● F002B20D006.A
- ● F002B20D012.A
- ● F002B20D018.A
- ● F002B20D030.A
- ● F002B20D033.A
- ● F002B21D070.A
- ● F002B21D071.A

3000K

Non Dimmable
- ○ F002B30A001.A
- ● F002B30A006.A
- ● F002B30A012.A
- ● F002B30A018.A
- ● F002B30A030.A
- ● F002B30A033.A
- ● F002B31A070.A
- ● F002B31A071.A

1-10V
- ○ F002B30B001.A
- ● F002B30B006.A
- ● F002B30B012.A
- ● F002B30B018.A
- ● F002B30B030.A
- ● F002B30B033.A
- ● F002B31B070.A
- ● F002B31B071.A

Dali
- ○ F002B30D001.A
- ● F002B30D006.A
- ● F002B30D012.A
- ● F002B30D018.A
- ● F002B30D030.A
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- ● F002B31D070.A
- ● F002B31D071.A

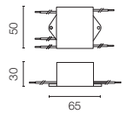
4000K

Non Dimmable
- ○ F002B40A001.A
- ● F002B40A006.A
- ● F002B40A012.A
- ● F002B40A018.A
- ● F002B40A030.A
- ● F002B40A033.A
- ● F002B41A070.A
- ● F002B41A071.A

1-10V
- ○ F002B40B001.A
- ● F002B40B006.A
- ● F002B40B012.A
- ● F002B40B018.A
- ● F002B40B030.A
- ● F002B40B033.A
- ● F002B41B070.A
- ● F002B41B071.A

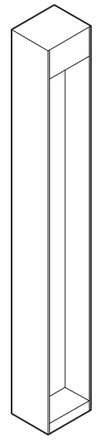
Dali
- ○ F002B40D001.A
- ● F002B40D006.A
- ● F002B40D012.A
- ● F002B40D018.A
- ● F002B40D030.A
- ● F002B40D033.A
- ● F002B41D070.A
- ● F002B41D071.A

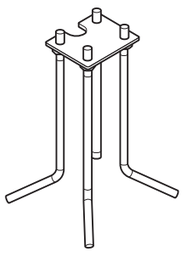
Klein Pro: Accessories / Accesorios

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.A ● F002Z040071.A ● F002Z040073.A H 900 mm ● F002Z050070.A ● F002Z050071.A ● F002Z050073.A	
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	 

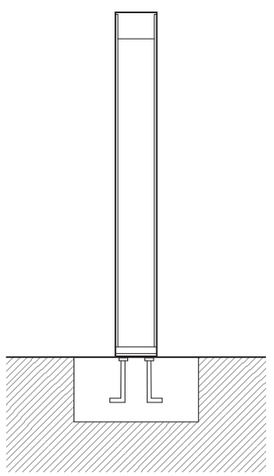
Installation Options / Opciones de Montaje

Option 1
Fixing anchor bolts /
Con tirafondos

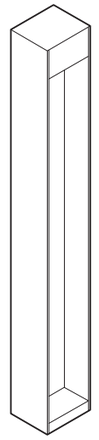


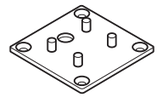


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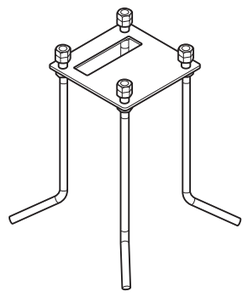


Option 2
With base and fixing anchor bolts /
Con base y tirafondos

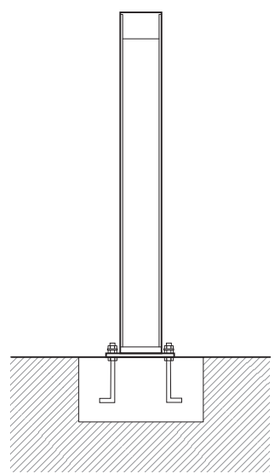




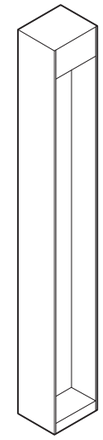
cod. F002Z0100.A

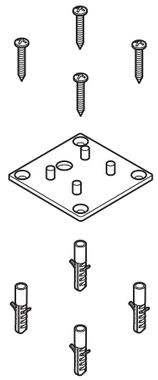


cod. F002Z020000

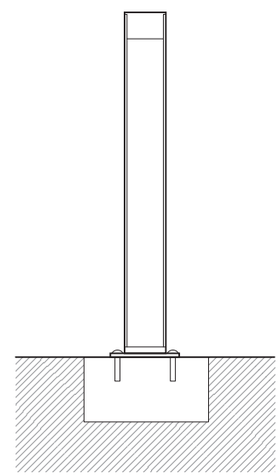


Option 3
With base for bolts (not included) /
Pase para fijación con tacos de expansión (no incluidos)



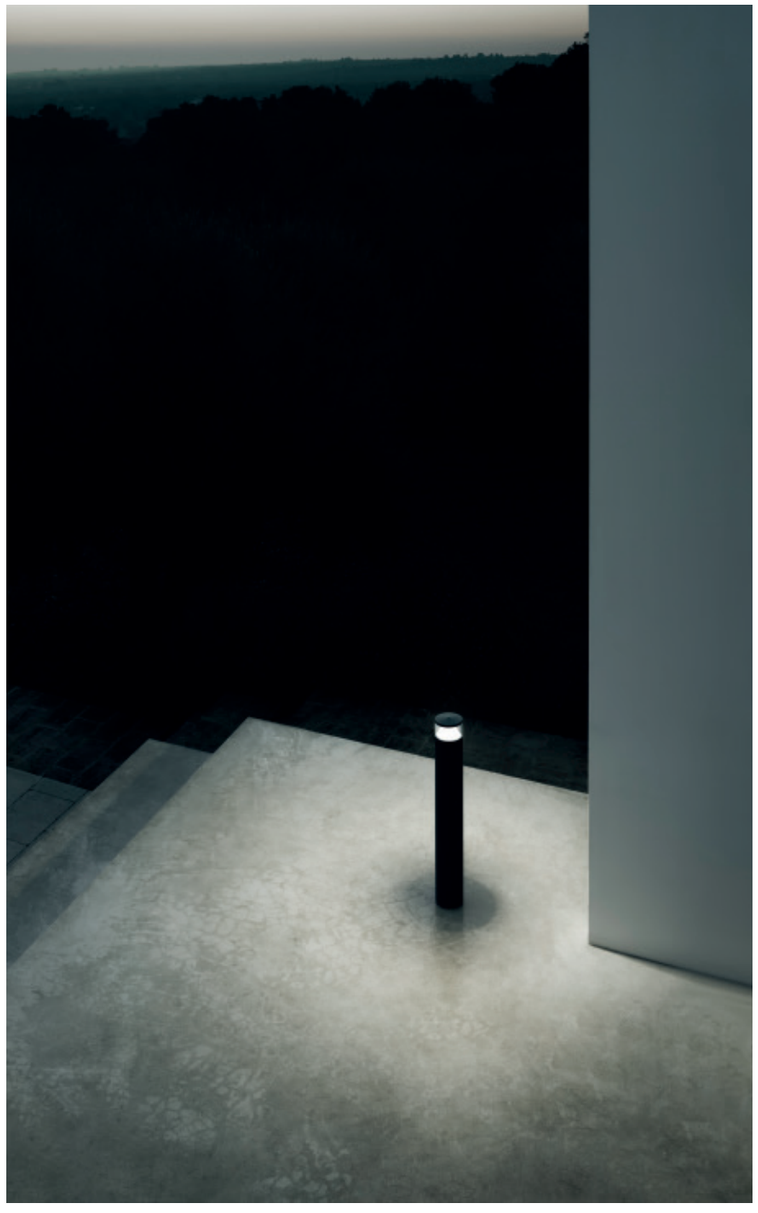


cod. F002Z0100.A



Zefiro





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

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.

Colours / Colores

01 White


06 Grey


12 Forest Green

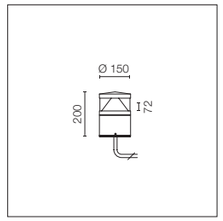

18 Deep Brown

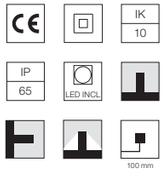

30 Black


33 Anthracite

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.

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
- ● FA53201406
- ● FA53201412
- ● FA53201418
- ● FA53201430
- ● FA53201433

1-10V
- ○ FA53201401-310
- ● FA53201406-310
- ● FA53201412-310
- ● FA53201418-310
- ● FA53201430-310
- ● FA53201433-310

Dali
- ○ FA53201401-300
- ● FA53201406-300
- ● FA53201412-300
- ● FA53201418-300
- ● FA53201430-300
- ● FA53201433-300

3000K

Non Dimmable
- ○ FA53200301
- ● FA53200306
- ● FA53200312
- ● FA53200318
- ● FA53200330
- ● FA53200333

1-10V
- ○ FA53200301-310
- ● FA53200306-310
- ● FA53200312-310
- ● FA53200318-310
- ● FA53200330-310
- ● FA53200333-310

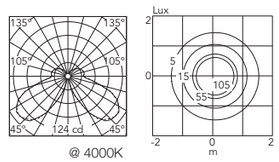
Dali
- ○ FA53200301-300
- ● FA53200306-300
- ● FA53200312-300
- ● FA53200318-300
- ● FA53200330-300
- ● FA53200333-300

4000K

Non Dimmable
- ○ FA53200201
- ● FA53200206
- ● FA53200212
- ● FA53200218
- ● FA53200230
- ● FA53200233

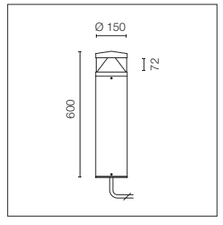
1-10V
- ○ FA53200201-310
- ● FA53200206-310
- ● FA53200212-310
- ● FA53200218-310
- ● FA53200230-310
- ● FA53200233-310

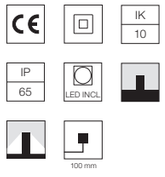
Dali
- ○ FA53200201-300
- ● FA53200206-300
- ● FA53200212-300
- ● FA53200218-300
- ● FA53200230-300
- ● FA53200233-300



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.

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
- ● FA53201706
- ● FA53201712
- ● FA53201718
- ● FA53201730
- ● FA53201733

1-10V
- ○ FA53201701-310
- ● FA53201706-310
- ● FA53201712-310
- ● FA53201718-310
- ● FA53201730-310
- ● FA53201733-310

Dali
- ○ FA53201701-300
- ● FA53201706-300
- ● FA53201712-300
- ● FA53201718-300
- ● FA53201730-300
- ● FA53201733-300

3000K

Non Dimmable
- ○ FA53200601
- ● FA53200606
- ● FA53200612
- ● FA53200618
- ● FA53200630
- ● FA53200633

1-10V
- ○ FA53200601-310
- ● FA53200606-310
- ● FA53200612-310
- ● FA53200618-310
- ● FA53200630-310
- ● FA53200633-310

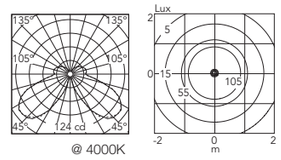
Dali
- ○ FA53200601-300
- ● FA53200606-300
- ● FA53200612-300
- ● FA53200618-300
- ● FA53200630-300
- ● FA53200633-300

4000K

Non Dimmable
- ○ FA53200501
- ● FA53200506
- ● FA53200512
- ● FA53200518
- ● FA53200530
- ● FA53200533

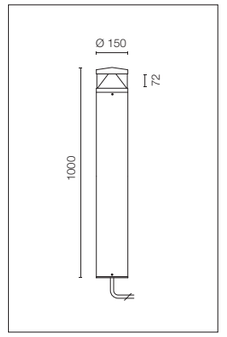
1-10V
- ○ FA53200501-310
- ● FA53200506-310
- ● FA53200512-310
- ● FA53200518-310
- ● FA53200530-310
- ● FA53200533-310

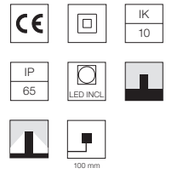
Dali
- ○ FA53200501-300
- ● FA53200506-300
- ● FA53200512-300
- ● FA53200518-300
- ● FA53200530-300
- ● FA53200533-300



Zefiro 1000







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.

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
- ● FA53202006
- ● FA53202012
- ● FA53202018
- ● FA53202030
- ● FA53202033

1-10V
- ○ FA53202001-310
- ● FA53202006-310
- ● FA53202012-310
- ● FA53202018-310
- ● FA53202030-310
- ● FA53202033-310

Dali
- ○ FA53202001-300
- ● FA53202006-300
- ● FA53202012-300
- ● FA53202018-300
- ● FA53202030-300
- ● FA53202033-300

3000K

Non Dimmable
- ○ FA53200901
- ● FA53200906
- ● FA53200912
- ● FA53200918
- ● FA53200930
- ● FA53200933

1-10V
- ○ FA53200901-310
- ● FA53200906-310
- ● FA53200912-310
- ● FA53200918-310
- ● FA53200930-310
- ● FA53200933-310

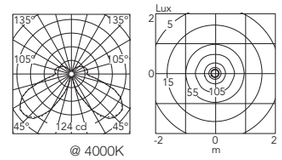
Dali
- ○ FA53200901-300
- ● FA53200906-300
- ● FA53200912-300
- ● FA53200918-300
- ● FA53200930-300
- ● FA53200933-300

4000K

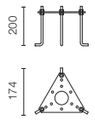
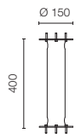
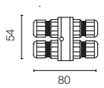
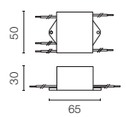
Non Dimmable
- ○ FA53200801
- ● FA53200806
- ● FA53200812
- ● FA53200818
- ● FA53200830
- ● FA53200833

1-10V
- ○ FA53200801-310
- ● FA53200806-310
- ● FA53200812-310
- ● FA53200818-310
- ● FA53200830-310
- ● FA53200833-310

Dali
- ○ FA53200801-300
- ● FA53200806-300
- ● FA53200812-300
- ● FA53200818-300
- ● FA53200830-300
- ● FA53200833-300

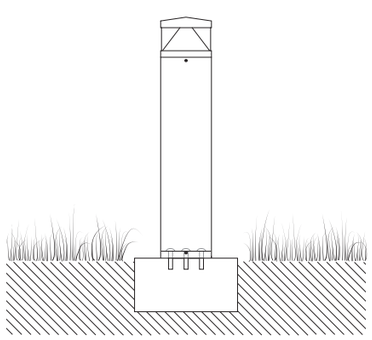


Zefiro: Accessories / Accesorios

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		
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		

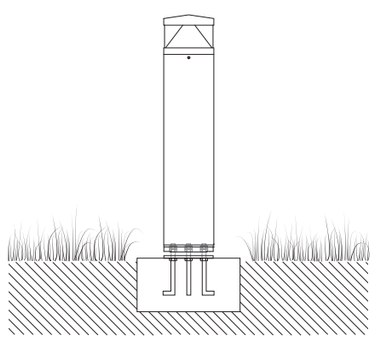
Correct Fixing Method.
Bollard fixed on plinth + plug.

Método de fijación correcto.
Pasador fijado con cemento sobre plinto + tornillos de fijación adecuados.



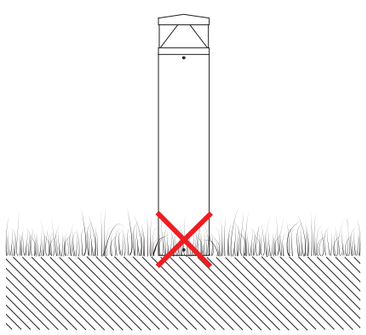
Correct Fixing Method.
Bollard fixed on plinth + fixing bolts.

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






I-Ron

Family / Familia

I-Ron



Power Led
up to 11W
up to 391 lm - 2700K/CRI 80
up to 420 lm - 3000K/CRI 80
up to 448 lm - 4000K/CRI 80

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.

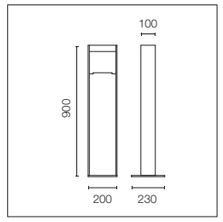
Colours / Colores



90 Zinc

I-Ron





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.

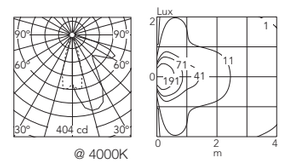
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de dos pasacables para cables 8mm<ø<13mm para conexiones entrada-salida. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje para empotrar con mortero, que se debe pedir por separado.

Power Led: 11W - 1011 lm ≠ OUTPUT 391 lm - 2700K/CRI 80 - 220-240V / 11W - 1087 lm ≠ OUTPUT 420 lm - 3000K/CRI 80 - 220-240V / 11W - 1162 lm ≠ OUTPUT 448 lm - 4000K/CRI 80 - 220-240V

2700K
- FA1041060090

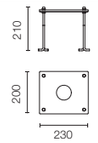
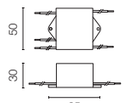
3000K
- FA1041040090

4000K
- FA1041970090



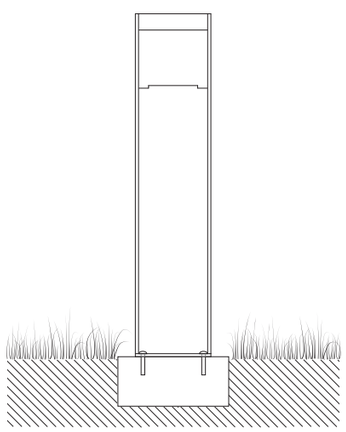
@ 4000K

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	 

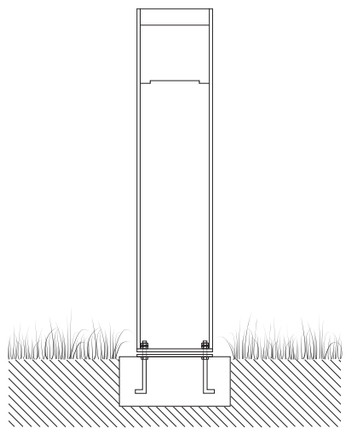
Correct Fixing Method.
Bollard fixed on plinth + plug.

Método de fijación correcto.
Pasador fijado con cemento sobre plinto + tornillos de fijación adecuados.



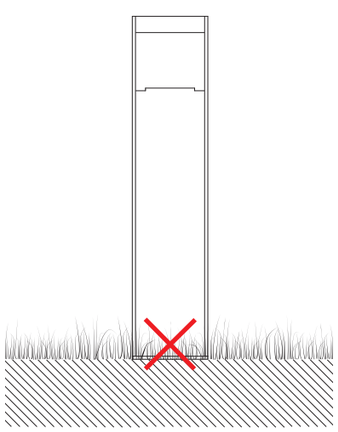
Correct Fixing Method.
Bollard fixed on plinth + fixing bolts.

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

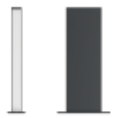





Talia

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

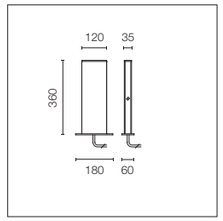
Description / Descripción

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





IP 65 · IK 08 · LED INCL. · 200 mm

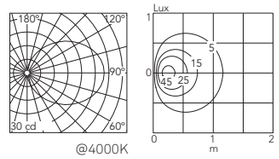
LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using 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	○ FA50301101
● FA50320606	● FA50300606	● FA50301106
● FA50320612	● FA50300612	● FA50301112
● FA50320618	● FA50300618	● FA50301118
● FA50320630	● FA50300630	● FA50301130
● FA50320633	● FA50300633	● FA50301133

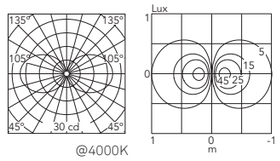


@4000K

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

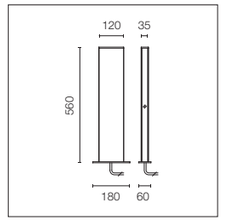
2700K	3000K	4000K
○ FA50320801	○ FA50300801	○ FA50301201
● FA50320806	● FA50300806	● FA50301206
● FA50320812	● FA50300812	● FA50301212
● FA50320818	● FA50300818	● FA50301218
● FA50320830	● FA50300830	● FA50301230
● FA50320833	● FA50300833	● FA50301233



@4000K

Talia 560





IP 65 · IK 08 · LED INCL.

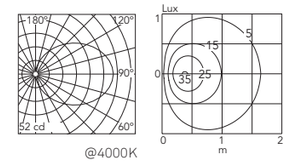
LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using 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	○ FA50300901
● FA50320206	● FA50300206	● FA50300906
● FA50320212	● FA50300212	● FA50300912
● FA50320218	● FA50300218	● FA50300918
● FA50320230	● FA50300230	● FA50300930
● FA50320233	● FA50300233	● FA50300933

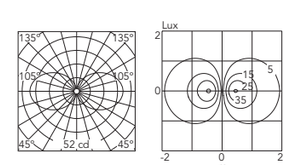


@4000K

Double Emission

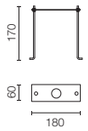
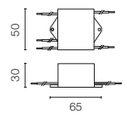
Power Led: 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 2700K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 3000K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA50320401	○ FA50300401	○ FA50301001
● FA50320406	● FA50300406	● FA50301006
● FA50320412	● FA50300412	● FA50301012
● FA50320418	● FA50300418	● FA50301018
● FA50320430	● FA50300430	● FA50301030
● FA50320433	● FA50300433	● FA50301033



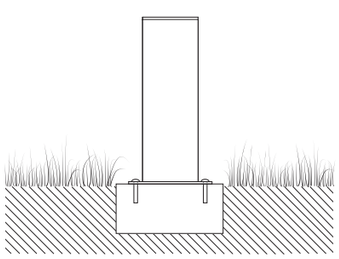
@4000K

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		

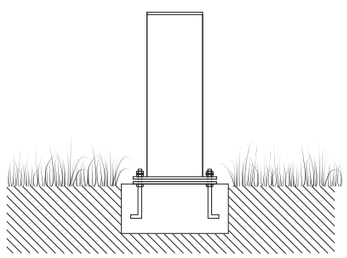
Correct Fixing Method.
Bollard fixed on plinth + plug.

Método de fijación correcto.
Pasador fijado con cemento sobre plinto + tornillos de fijación adecuados.



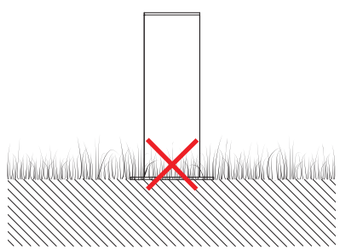
Correct Fixing Method.
Bollard fixed on plinth + fixing bolts.

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.



45



Designed by Tim Derhaag







Family / Familia

45



Power Led
9W
540 lm - 3000K/CRI 80

Description / Descripción

Family of outdoor luminaires with adjustable head in three positions, 0º, 45º and 90º. LED power light source power.
Body, head and base are extruded anticorodal 6010 aluminum alloy with phospho-chromated protection against corrosion. Reflectors in die-cast 46100 aluminum with a surface finish obtained by means of a vacuum aluminization process.
The diffusers are available in opal white or in transparent finish whenever high efficiency is required.
The plastic materials used (PC or APEC) are injection-molded and UV-stabilized.
The mechanical joint has two die-cast 46100 aluminum alloy flanges with yellow alodine non-corrosive protection, two friction elements made respectively of injection-molded acetal resin (POM) and 30% nylon glass wool.
Silicone elastomer fittings. The external screws, which are exposed to weather conditions, are in stainless steel (AISI 316). Accessories include anti-glare screens in diecast Zamak 12 with non-corrosive yellow alodine protection and matte black epoxy powdercoat finish, which modify the angle at which the beam of light leaves the luminaire for enhanced visual comfort.
The head of each luminaire can be locked at the chosen position.

Familia de luminarias para exteriores con cabezal orientable en tres posiciones: 0°, 45° y 90°.
Fuente de luz Power LED.
Cuerpo, cabezal y base en aleación de aluminio 6010 anticorodal extruido con protección fosfocromada anticorrosión.
Reflectores de aluminio 46100 fundido con acabado superficial obtenido mediante un procedimiento de aluminización al vacío.
Difusores disponibles en blanco opaco o acabado transparente para responder a las exigencias de alta eficiencia.
Los materiales plásticos utilizado (PC o APEC) están impresos por inyección y estabilizados UV. La junta mecánica está dotada de dos bridas de aleación de aluminio 46100 fundidas con protección anticorrosión en alodine amarillo, dos elementos de fricción en resina acetal impresa por inyección (POM) y fibra de vidrio 30% nailon.
Accesorios en elastómero de silicona. Los tornillos externos expuestos a agentes meteorológicos están realizados en acero inoxidable (AISI 316). Los accesorios incluyen pantallas antideslumbramiento en Zamak 12 fundido con protección anticorrosión en alodine amarillo y acabado en polvo epoxídico de color negro opaco, las cuales modifican el ángulo de salida del rayo de luz para que no moleste a la vista.
Se puede bloquear el cabezal de cada dispositivo en la posición seleccionada.

Colours / Colores



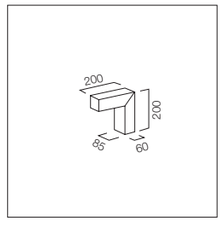
30 Black

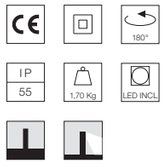


54 Anodized Aluminium

45 Adj Led 1







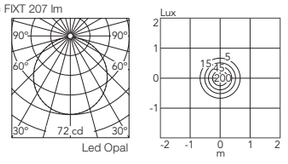
To be completed with the required diffusers.

Completar obligatoriamente con los difusores.

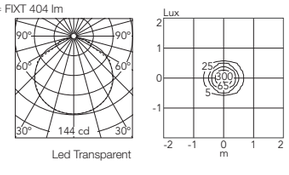
Power Led: 9W - 540 lm - 3000K/CRI 80

- F0070030
- F0070054

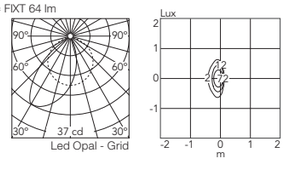
540 lm ≠ FIXT 207 lm



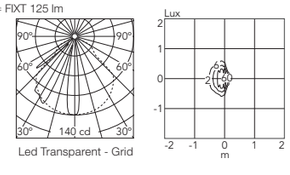
540 lm ≠ FIXT 404 lm



540 lm ≠ FIXT 64 lm

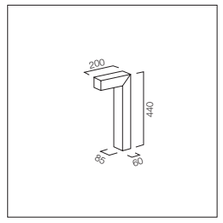


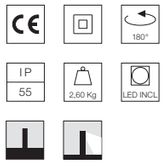
540 lm ≠ FIXT 125 lm



45 Adj Led 2







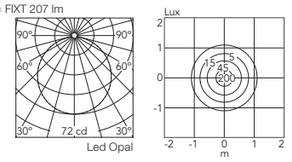
To be completed with the required diffusers.

Completar obligatoriamente con los difusores.

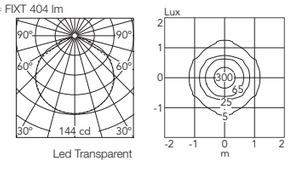
Power Led: 9W - 540 lm - 3000K/CRI 80

- F0071030
- F0071054

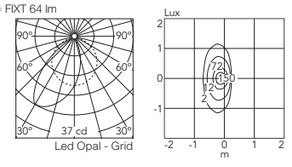
540 lm ≠ FIXT 207 lm



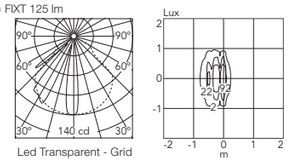
540 lm ≠ FIXT 404 lm



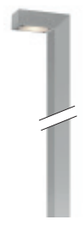
540 lm ≠ FIXT 64 lm

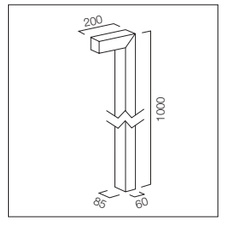


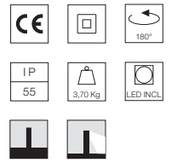
540 lm ≠ FIXT 125 lm



45 Adj Led 3







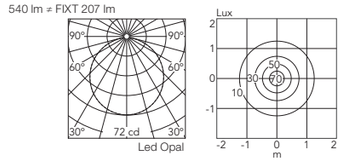
To be completed with the required diffusers.

Completar obligatoriamente con los difusores.

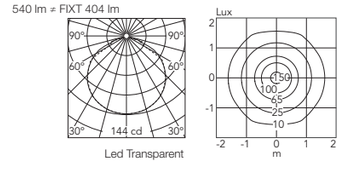
Power Led: 9W - 540 lm - 3000K/CRI 80

- F0072030
- F0072054

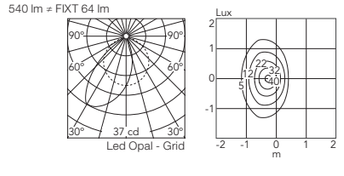
540 lm ≠ FIXT 207 lm



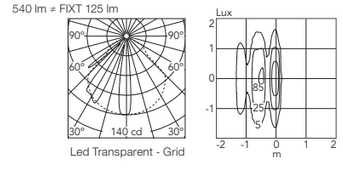
540 lm ≠ FIXT 404 lm



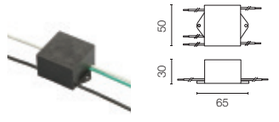
540 lm ≠ FIXT 64 lm



540 lm ≠ FIXT 125 lm



45: Accessories / Accesorios

High comfort diffuser (opal).	Difusor de alto confort (opal).	F0074071	
High performance diffuser (transparent).	Difusor de alto rendimiento (transparente).	F0074000	
Low glare grid.	Rejilla antirreflejo.	F0056030	
Pole to be placed in the ground.	Poste que se debe enterrar.	F0057000	
Flange to be cemented.	Reborde que hay que cementar.	F0058000	
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	

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

Colours / Colores



44 Brushed Gold



47 Brushed Bronze



55 Brushed Stainless Steel



66 Polished Copper

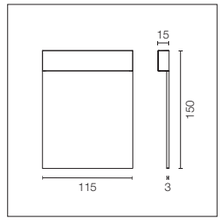
Description / Descripción

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.

Real Matter



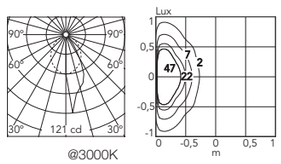


IP 65 · 0.60 Kg · IK 10 · LED INCL

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).

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).

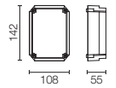
Low-Power Led: 3W - 180 lm ≠ FIXT 71 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V



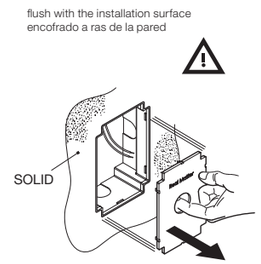
@3000K

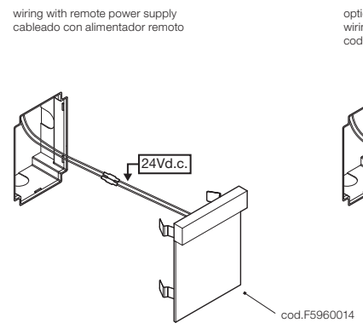
2700K	3000K
Installation in masonry with box for installation/ Instalación en mampostería con encofrado	
F5960044	F5961044
F5960047	F5961047
F5960055	F5961055
F5960066	F5961066
Installation in plasterboard wall (min 5mm - max 20mm)/ Instalación en pared de yeso	
F5980044	F5981044
F5980047	F5981047
F5980055	F5981055
F5980066	F5981066
Installation in masonry without box for installation/ Instalación en mampostería sin encofrado	
F5970044	F5971044
F5970047	F5971047
F5970055	F5971055
F5970066	F5971066

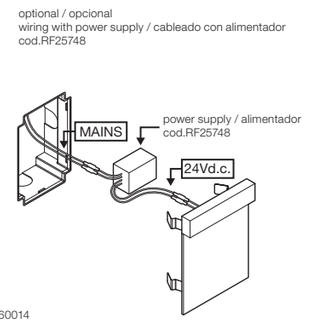
Real Matter: Accessories / Accesorios

Box for installation for masonry or concrete wall.	Caja de instalación para mampostería o pared de hormigón.	F5962000	 

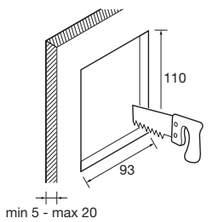
Installation in Masonry with Box for Installation / Instalación en Mampostería con Encofrado

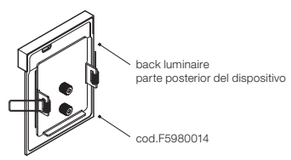


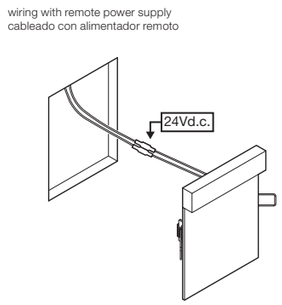


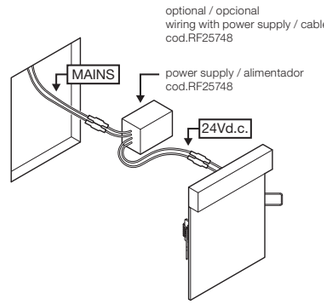


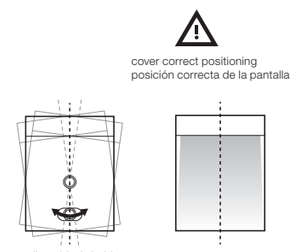
Installation in Plasterboard Wall / Instalación en Pared de Yeso



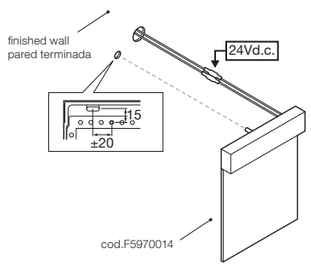


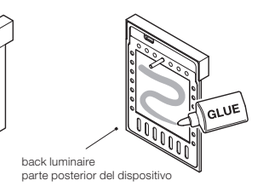


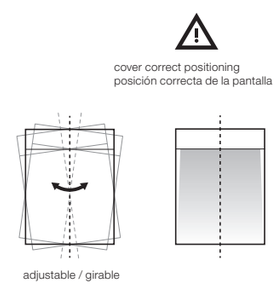




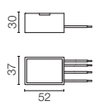
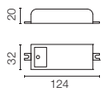
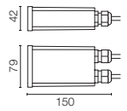
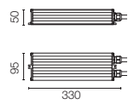
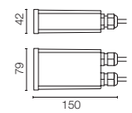
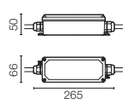
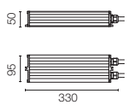
Installation in Masonry without Box for Installation / Instalación en Mampostería sin Encofrado







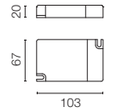
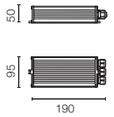
Real Matter: Drivers / Equipos

Power supply 24Vdc 8W / 110-240V IP65 Class II selv. It can be housed in installation box F5962000.	Transformador de 24Vdc 8W / 110-240V IP65 Clase II selv. 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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
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 II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		

* 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. RF25755	13
		Acc. RF25749	19
		Acc. RF25756	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 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	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

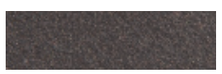
01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

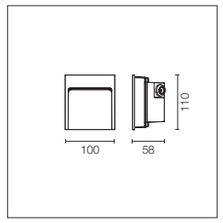
Description / Descripción

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





IP 65 · 0,52 Kg · IK 07 · LED INCL

Integrated 110/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.
Dimmable version on request.

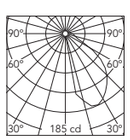
Fuente de alimentación de 110/240V integrada. Dotada de una sección de cable de neopreno que sobresale de 120 mm y de un sistema de conexión con un cable IP67. Versión con regulación de intensidad bajo pedido.

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

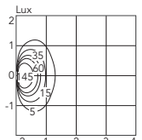
2700K
- ○ F4350001
- ● F4350006
- ● F4350012
- ● F4350018
- ● F4350030
- ● F4350033

3000K
- ○ F4351001
- ● F4351006
- ● F4351012
- ● F4351018
- ● F4351030
- ● F4351033

4000K
- ○ F4352001
- ● F4352006
- ● F4352012
- ● F4352018
- ● F4352030
- ● F4352033

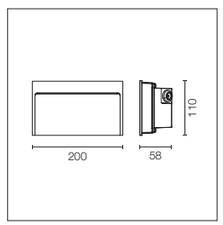


@4000K



My Way 110x200





IP 65 · 0,95 Kg · IK 08 · LED INCL

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

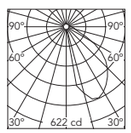
1-10V
- ○ F4354001-310
- ● F4354006-310
- ● F4354012-310
- ● F4354018-310
- ● F4354030-310
- ● F4354033-310

Dali
- ○ F4354001-300
- ● F4354006-300
- ● F4354012-300
- ● F4354018-300
- ● F4354030-300
- ● F4354033-300

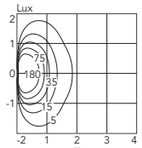
4000K
Non Dimmable
- ○ F4355001
- ● F4355006
- ● F4355012
- ● F4355018
- ● F4355030
- ● F4355033

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

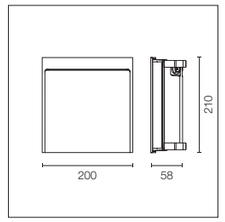


400mm @4000K



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

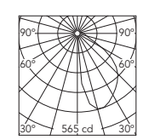
1-10V
- ○ F4357001-310
- ● F4357006-310
- ● F4357012-310
- ● F4357018-310
- ● F4357030-310
- ● F4357033-310

Dali
- ○ F4357001-300
- ● F4357006-300
- ● F4357012-300
- ● F4357018-300
- ● F4357030-300
- ● F4357033-300

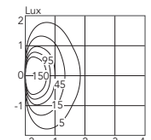
4000K
Non Dimmable
- ○ F4358001
- ● F4358006
- ● F4358012
- ● F4358018
- ● F4358030
- ● F4358033

1-10V
- ○ F4358001-310
- ● F4358006-310
- ● F4358012-310
- ● F4358018-310
- ● F4358030-310
- ● F4358033-310

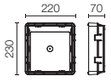
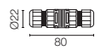
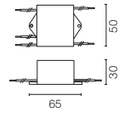
Dali
- ○ F4358001-300
- ● F4358006-300
- ● F4358012-300
- ● F4358018-300
- ● F4358030-300
- ● F4358033-300



@4000K



My Way: Accessories / Accesorios

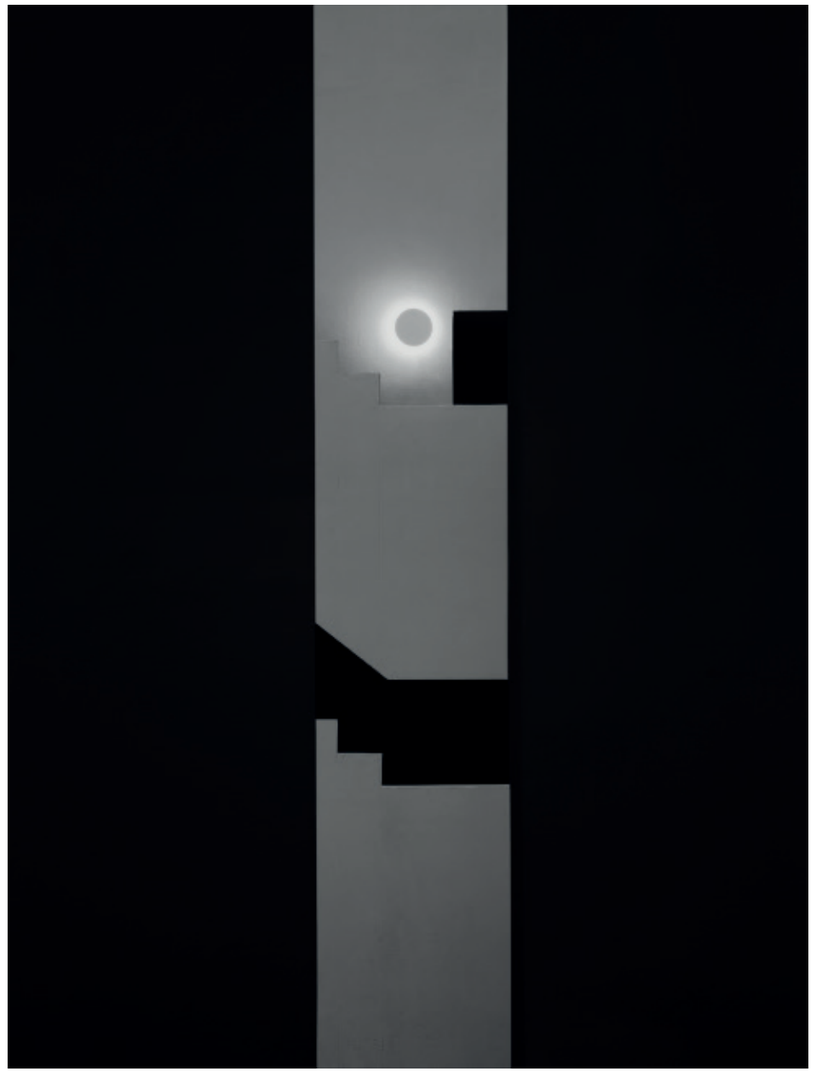
Box for installation.	Encofrado.	My Way 100x110 F4301000		
Box for installation.	Encofrado.	My Way 200x110 F4302000		
Box for installation.	Encofrado.	My Way 200x210 F4303000		
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías 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



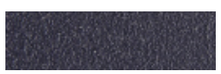
06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Camouflage Stone



87 Basaltina Stone



89 Concrete



90 Crema d'Orcia Stone

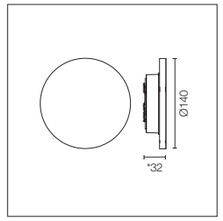
Description / Descripción

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





*Concrete, crema d'orcia, basaltina H = 35 mm.

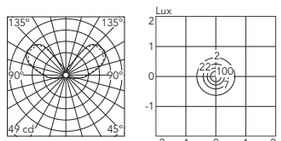
IP 65 · max 0,45 Kg · IK 10 · LED INCL

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	3000K	4000K
F1310000	F1311000	F1312000
F1310001	F1311001	F1312001
F1310006	F1311006	F1312006
F1310012	F1311012	F1312012
F1310018	F1311018	F1312018
F1310030	F1311030	F1312030
F1310033	F1311033	F1312033
F1310087	F1311087	F1312087
F1310089	F1311089	F1312089
F1310090	F1311090	F1312090

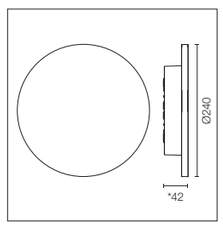


@4000K

Dimmable 1-10V with code RF25750
Dimmable Dali with code RF26387

Camouflage 240





*Concrete, crema d'orcia, basaltina H = 48 mm.

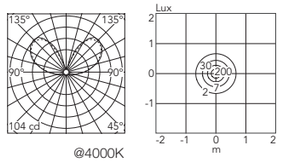
IP 65 · max 1,50 Kg · IK 08 · LED INCL

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.

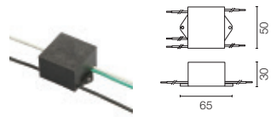
Mid-Power Led: 12W - 1281 lm ≠ FIXT 773 lm - 2700K/CRI 80 - 220-240V / 12W - 1488 lm ≠ FIXT 898 lm - 3000K/CRI 80 - 220-240V / 12W - 1563 lm ≠ FIXT 944 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F1315000	F1316000	F1317000
F1315001	F1316001	F1317001
F1315006	F1316006	F1317006
F1315012	F1316012	F1317012
F1315018	F1316018	F1317018
F1315030	F1316030	F1317030
F1315033	F1316033	F1317033
F1315087	F1316087	F1317087
F1315089	F1316089	F1317089
F1315090	F1316090	F1317090
1-10V	1-10V	1-10V
F1315000-310	F1316000-310	F1317000-310
F1315001-310	F1316001-310	F1317001-310
F1315006-310	F1316006-310	F1317006-310
F1315012-310	F1316012-310	F1317012-310
F1315018-310	F1316018-310	F1317018-310
F1315030-310	F1316030-310	F1317030-310
F1315033-310	F1316033-310	F1317033-310
F1315087-310	F1316087-310	F1317087-310
F1315089-310	F1316089-310	F1317089-310
F1315090-310	F1316090-310	F1317090-310
Dali	Dali	Dali
F1315000-300	F1316000-300	F1317000-300
F1315001-300	F1316001-300	F1317001-300
F1315006-300	F1316006-300	F1317006-300
F1315012-300	F1316012-300	F1317012-300
F1315018-300	F1316018-300	F1317018-300
F1315030-300	F1316030-300	F1317030-300
F1315033-300	F1316033-300	F1317033-300
F1315087-300	F1316087-300	F1317087-300
F1315089-300	F1316089-300	F1317089-300
F1315090-300	F1316090-300	F1317090-300



@4000K

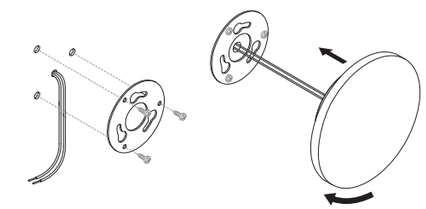
Camouflage 140: Accessories / Accesorios

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

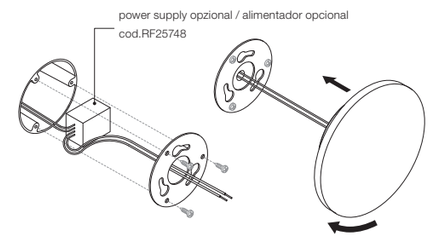
Surface installation / Sin encofrado



remote power supply 24Vdc
alimentador remoto 24Vdc

Option 2

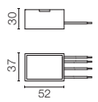
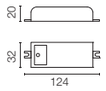
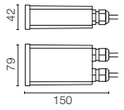
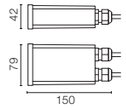
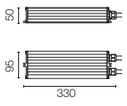
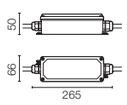
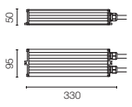
Recessed box installation / Con encofrado



flush with the installation surface
encofrado a ras de la pared

instllation box / encofrado
cod.F1318000

Camouflage: Drivers / Equipos

Power supply for remote installation 24Vdc 8W / 110-240V IP65 Class II selv. It can be housed in installation box F1318000.	Transformador para instalación remota 24Vdc 8W / 110-240V IP65 Clase II selv. 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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		

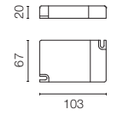
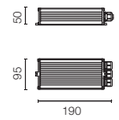
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25755	5
Acc. RF25747	1	Acc. RF25749	7
Acc. RF25757	1	Acc. RF25756	9
Acc. RF25752	2		
Acc. F990B23AZ00	3		

Camouflage: 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 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	2
Acc. RF26387	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

Up&Down
Power Led
12W
2x387 lm - 2700K/CRI 80
2x419 lm - 3000K/CRI 80
2x451 lm - 4000K/CRI 80

Climber 175



Down
Power Led
12W
721 lm - 2700K/CRI 80
781 lm - 3000K/CRI 80
841 lm - 4000K/CRI 80

Up&Down
Power Led
21W
2x721 lm - 2700K/CRI 80
2x781 lm - 3000K/CRI 80
2x841 lm - 4000K/CRI 80

Climber 275



Down
Power Led
21W
1240 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1447 lm - 4000K/CRI 80

Up&Down
Power Led
40W
2x1240 lm - 2700K/CRI 80
2x1344 lm - 3000K/CRI 80
2x1447 lm - 4000K/CRI 80

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

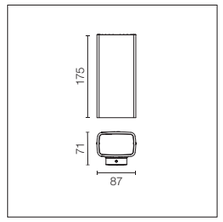
Description / Descripción

Luminaire for outdoor use for installation 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





IK 06 · IP 65 · 1,17 Kg · LED INCL

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

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.

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

Non Dimmable
- F1110001
- F1110006
- F1110012
- F1110018
- F1110030
- F1110033

1-10V
- F1110001-310
- F1110006-310
- F1110012-310
- F1110018-310
- F1110030-310
- F1110033-310

Dali
- F1110001-300
- F1110006-300
- F1110012-300
- F1110018-300
- F1110030-300
- F1110033-300

3000K

Non Dimmable
- F1112001
- F1112006
- F1112012
- F1112018
- F1112030
- F1112033

1-10V
- F1112001-310
- F1112006-310
- F1112012-310
- F1112018-310
- F1112030-310
- F1112033-310

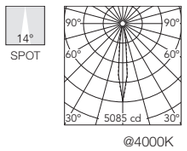
Dali
- F1112001-300
- F1112006-300
- F1112012-300
- F1112018-300
- F1112030-300
- F1112033-300

4000K

Non Dimmable
- F1114001
- F1114006
- F1114012
- F1114018
- F1114030
- F1114033

1-10V
- F1114001-310
- F1114006-310
- F1114012-310
- F1114018-310
- F1114030-310
- F1114033-310

Dali
- F1114001-300
- F1114006-300
- F1114012-300
- F1114018-300
- F1114030-300
- F1114033-300



@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

Non Dimmable
- F1111001
- F1111006
- F1111012
- F1111018
- F1111030
- F1111033

1-10V
- F1111001-310
- F1111006-310
- F1111012-310
- F1111018-310
- F1111030-310
- F1111033-310

Dali
- F1111001-300
- F1111006-300
- F1111012-300
- F1111018-300
- F1111030-300
- F1111033-300

3000K

Non Dimmable
- F1113001
- F1113006
- F1113012
- F1113018
- F1113030
- F1113033

1-10V
- F1113001-310
- F1113006-310
- F1113012-310
- F1113018-310
- F1113030-310
- F1113033-310

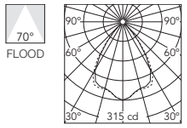
Dali
- F1113001-300
- F1113006-300
- F1113012-300
- F1113018-300
- F1113030-300
- F1113033-300

4000K

Non Dimmable
- F1115001
- F1115006
- F1115012
- F1115018
- F1115030
- F1115033

1-10V
- F1115001-310
- F1115006-310
- F1115012-310
- F1115018-310
- F1115030-310
- F1115033-310

Dali
- F1115001-300
- F1115006-300
- F1115012-300
- F1115018-300
- F1115030-300
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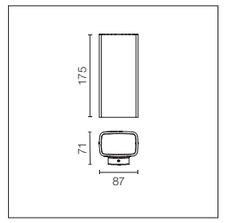


@4000K

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





IK 06 · IP 65 · 1,25 Kg · LED INCL

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

Fuente de alimentación de 110/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm.

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
- F1116006
- F1116012
- F1116018
- F1116030
- F1116033

1-10V
- F1116001-310
- F1116006-310
- F1116012-310
- F1116018-310
- F1116030-310
- F1116033-310

Dali
- F1116001-300
- F1116006-300
- F1116012-300
- F1116018-300
- F1116030-300
- F1116033-300

3000K

Non Dimmable
- F1118001
- F1118006
- F1118012
- F1118018
- F1118030
- F1118033

1-10V
- F1118001-310
- F1118006-310
- F1118012-310
- F1118018-310
- F1118030-310
- F1118033-310

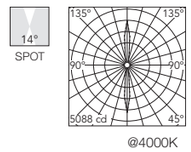
Dali
- F1118001-300
- F1118006-300
- F1118012-300
- F1118018-300
- F1118030-300
- F1118033-300

4000K

Non Dimmable
- F1120001
- F1120006
- F1120012
- F1120018
- F1120030
- F1120033

1-10V
- F1120001-310
- F1120006-310
- F1120012-310
- F1120018-310
- F1120030-310
- F1120033-310

Dali
- F1120001-300
- F1120006-300
- F1120012-300
- F1120018-300
- F1120030-300
- F1120033-300



@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
- F1117006
- F1117012
- F1117018
- F1117030
- F1117033

1-10V
- F1117001-310
- F1117006-310
- F1117012-310
- F1117018-310
- F1117030-310
- F1117033-310

Dali
- F1117001-300
- F1117006-300
- F1117012-300
- F1117018-300
- F1117030-300
- F1117033-300

3000K

Non Dimmable
- F1119001
- F1119006
- F1119012
- F1119018
- F1119030
- F1119033

1-10V
- F1119001-310
- F1119006-310
- F1119012-310
- F1119018-310
- F1119030-310
- F1119033-310

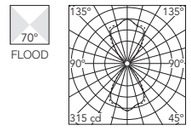
Dali
- F1119001-300
- F1119006-300
- F1119012-300
- F1119018-300
- F1119030-300
- F1119033-300

4000K

Non Dimmable
- F1121001
- F1121006
- F1121012
- F1121018
- F1121030
- F1121033

1-10V
- F1121001-310
- F1121006-310
- F1121012-310
- F1121018-310
- F1121030-310
- F1121033-310

Dali
- F1121001-300
- F1121006-300
- F1121012-300
- F1121018-300
- F1121030-300
- F1121033-300



@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

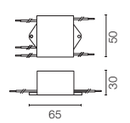
Climber 87: Accessories / Accesorios

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.

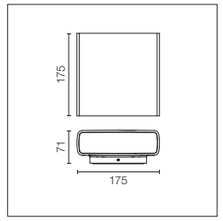
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Climber 175 Down





IK 04

IP 65

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.

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.

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
- F1140006-310
- F1140012-310
- F1140018-310
- F1140030-310
- F1140033-310

Dali
- F1140001-300
- F1140006-300
- F1140012-300
- F1140018-300
- F1140030-300
- F1140033-300

3000K

Non Dimmable
- F1142001
- F1142006
- F1142012
- F1142018
- F1142030
- F1142033

1-10V
- F1142001-310
- F1142006-310
- F1142012-310
- F1142018-310
- F1142030-310
- F1142033-310

Dali
- F1142001-300
- F1142006-300
- F1142012-300
- F1142018-300
- F1142030-300
- F1142033-300

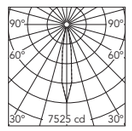
4000K

Non Dimmable
- F1144001
- F1144006
- F1144012
- F1144018
- F1144030
- F1144033

1-10V
- F1144001-310
- F1144006-310
- F1144012-310
- F1144018-310
- F1144030-310
- F1144033-310

Dali
- F1144001-300
- F1144006-300
- F1144012-300
- F1144018-300
- F1144030-300
- F1144033-300

14° SPOT



@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
- F1141006-310
- F1141012-310
- F1141018-310
- F1141030-310
- F1141033-310

Dali
- F1141001-300
- F1141006-300
- F1141012-300
- F1141018-300
- F1141030-300
- F1141033-300

3000K

Non Dimmable
- F1143001
- F1143006
- F1143012
- F1143018
- F1143030
- F1143033

1-10V
- F1143001-310
- F1143006-310
- F1143012-310
- F1143018-310
- F1143030-310
- F1143033-310

Dali
- F1143001-300
- F1143006-300
- F1143012-300
- F1143018-300
- F1143030-300
- F1143033-300

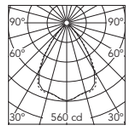
4000K

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
- F1145006-300
- F1145012-300
- F1145018-300
- F1145030-300
- F1145033-300

70° FLOOD

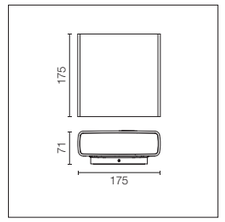


@4000K

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





IK 04

IP 65

2,20 Kg

LED INCL

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

Fuente de alimentación de 220/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm.

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
- F1146006-310
- F1146012-310
- F1146018-310
- F1146030-310
- F1146033-310

Dali
- F1146001-300
- F1146006-300
- F1146012-300
- F1146018-300
- F1146030-300
- F1146033-300

3000K

Non Dimmable
- F1148001
- F1148006
- F1148012
- F1148018
- F1148030
- F1148033

1-10V
- F1148001-310
- F1148006-310
- F1148012-310
- F1148018-310
- F1148030-310
- F1148033-310

Dali
- F1148001-300
- F1148006-300
- F1148012-300
- F1148018-300
- F1148030-300
- F1148033-300

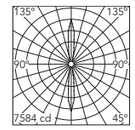
4000K

Non Dimmable
- F1150001
- F1150006
- F1150012
- F1150018
- F1150030
- F1150033

1-10V
- F1150001-310
- F1150006-310
- F1150012-310
- F1150018-310
- F1150030-310
- F1150033-310

Dali
- F1150001-300
- F1150006-300
- F1150012-300
- F1150018-300
- F1150030-300
- F1150033-300

14° SPOT



@4000K

Beam Angle DIR:		14°
h(m)	E(lx)	D(m)
1	7584	0.28
2	1896	0.55
3	843	0.83
4	474	1.10
5	303	1.38

Optic Flood

2700K

Non Dimmable
- F1147001
- F1147006
- F1147012
- F1147018
- F1147030
- F1147033

1-10V
- F1147001-310
- F1147006-310
- F1147012-310
- F1147018-310
- F1147030-310
- F1147033-310

Dali
- F1147001-300
- F1147006-300
- F1147012-300
- F1147018-300
- F1147030-300
- F1147033-300

3000K

Non Dimmable
- F1149001
- F1149006
- F1149012
- F1149018
- F1149030
- F1149033

1-10V
- F1149001-310
- F1149006-310
- F1149012-310
- F1149018-310
- F1149030-310
- F1149033-310

Dali
- F1149001-300
- F1149006-300
- F1149012-300
- F1149018-300
- F1149030-300
- F1149033-300

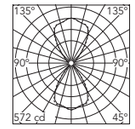
4000K

Non Dimmable
- F1151001
- F1151006
- F1151012
- F1151018
- F1151030
- F1151033

1-10V
- F1151001-310
- F1151006-310
- F1151012-310
- F1151018-310
- F1151030-310
- F1151033-310

Dali
- F1151001-300
- F1151006-300
- F1151012-300
- F1151018-300
- F1151030-300
- F1151033-300

70° FLOOD



@4000K

Beam Angle DIR:		70°
h(m)	E(lx)	D(m)
1	572	1.41
2	143	2.82
3	64	4.23
4	36	5.64
5	23	7.06

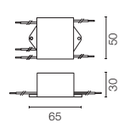
Climber 175: Accessories / Accesorios

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.

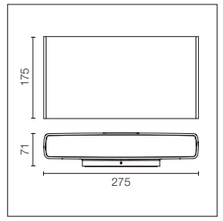
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Climber 275 Down





IK 05

IP 65

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.

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.

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
- F1170006-310
- F1170012-310
- F1170018-310
- F1170030-310
- F1170033-310

Dali
- F1170001-300
- F1170006-300
- F1170012-300
- F1170018-300
- F1170030-300
- F1170033-300

3000K

Non Dimmable
- F1172001
- F1172006
- F1172012
- F1172018
- F1172030
- F1172033

1-10V
- F1172001-310
- F1172006-310
- F1172012-310
- F1172018-310
- F1172030-310
- F1172033-310

Dali
- F1172001-300
- F1172006-300
- F1172012-300
- F1172018-300
- F1172030-300
- F1172033-300

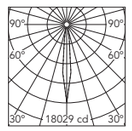
4000K

Non Dimmable
- F1174001
- F1174006
- F1174012
- F1174018
- F1174030
- F1174033

1-10V
- F1174001-310
- F1174006-310
- F1174012-310
- F1174018-310
- F1174030-310
- F1174033-310

Dali
- F1174001-300
- F1174006-300
- F1174012-300
- F1174018-300
- F1174030-300
- F1174033-300

14° SPOT



@4000K

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	18029	0.22
2	4507	0.44
3	2003	0.66
4	1127	0.87
5	721	1.09

Optic Flood

2700K

Non Dimmable
- F1171001
- F1171006
- F1171012
- F1171018
- F1171030
- F1171033

1-10V
- F1171001-310
- F1171006-310
- F1171012-310
- F1171018-310
- F1171030-310
- F1171033-310

Dali
- F1171001-300
- F1171006-300
- F1171012-300
- F1171018-300
- F1171030-300
- F1171033-300

3000K

Non Dimmable
- F1173001
- F1173006
- F1173012
- F1173018
- F1173030
- F1173033

1-10V
- F1173001-310
- F1173006-310
- F1173012-310
- F1173018-310
- F1173030-310
- F1173033-310

Dali
- F1173001-300
- F1173006-300
- F1173012-300
- F1173018-300
- F1173030-300
- F1173033-300

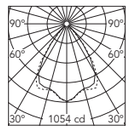
4000K

Non Dimmable
- F1175001
- F1175006
- F1175012
- F1175018
- F1175030
- F1175033

1-10V
- F1175001-310
- F1175006-310
- F1175012-310
- F1175018-310
- F1175030-310
- F1175033-310

Dali
- F1175001-300
- F1175006-300
- F1175012-300
- F1175018-300
- F1175030-300
- F1175033-300

70° FLOOD

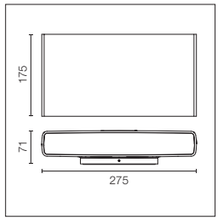


@4000K

Beam Angle:		70°
h(m)	E(lx)	D(m)
1	1054	1.45
2	263	2.89
3	117	4.34
4	66	5.78
5	42	7.23

Climber 275 Up&Down





IK 05

IP 65

3,25 Kg

LED INCL

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

Fuente de alimentación de 220/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm.

Power Led: 40W - 2x1728 lm ≠ *FIXT 2x1264 lm - 2700K/CRI 80 - 220-240V / 40W - 2x1872 lm ≠ *FIXT 2x1370 lm - 3000K/CRI 80 - 220-240V / 40W - 2x2016 lm ≠ *FIXT 2x1475 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable
- F1176001
- F1176006
- F1176012
- F1176018
- F1176030
- F1176033

1-10V
- F1176001-310
- F1176006-310
- F1176012-310
- F1176018-310
- F1176030-310
- F1176033-310

Dali
- F1176001-300
- F1176006-300
- F1176012-300
- F1176018-300
- F1176030-300
- F1176033-300

3000K

Non Dimmable
- F1178001
- F1178006
- F1178012
- F1178018
- F1178030
- F1178033

1-10V
- F1178001-310
- F1178006-310
- F1178012-310
- F1178018-310
- F1178030-310
- F1178033-310

Dali
- F1178001-300
- F1178006-300
- F1178012-300
- F1178018-300
- F1178030-300
- F1178033-300

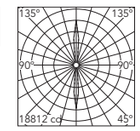
4000K

Non Dimmable
- F1180001
- F1180006
- F1180012
- F1180018
- F1180030
- F1180033

1-10V
- F1180001-310
- F1180006-310
- F1180012-310
- F1180018-310
- F1180030-310
- F1180033-310

Dali
- F1180001-300
- F1180006-300
- F1180012-300
- F1180018-300
- F1180030-300
- F1180033-300

14° SPOT



@4000K

Beam Angle DIR:		14°
h(m)	E(lx)	D(m)
1	18812	0.22
2	4703	0.44
3	2090	0.66
4	1176	0.87
5	752	1.09

Optic Flood

2700K

Non Dimmable
- F1177001
- F1177006
- F1177012
- F1177018
- F1177030
- F1177033

1-10V
- F1177001-310
- F1177006-310
- F1177012-310
- F1177018-310
- F1177030-310
- F1177033-310

Dali
- F1177001-300
- F1177006-300
- F1177012-300
- F1177018-300
- F1177030-300
- F1177033-300

3000K

Non Dimmable
- F1179001
- F1179006
- F1179012
- F1179018
- F1179030
- F1179033

1-10V
- F1179001-310
- F1179006-310
- F1179012-310
- F1179018-310
- F1179030-310
- F1179033-310

Dali
- F1179001-300
- F1179006-300
- F1179012-300
- F1179018-300
- F1179030-300
- F1179033-300

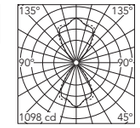
4000K

Non Dimmable
- F1181001
- F1181006
- F1181012
- F1181018
- F1181030
- F1181033

1-10V
- F1181001-310
- F1181006-310
- F1181012-310
- F1181018-310
- F1181030-310
- F1181033-310

Dali
- F1181001-300
- F1181006-300
- F1181012-300
- F1181018-300
- F1181030-300
- F1181033-300

70° FLOOD



@4000K

Beam Angle DIR:		70°
h(m)	E(lx)	D(m)
1	1098	1.45
2	274	2.89
3	122	4.34
4	69	5.78
5	44	7.23

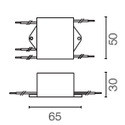
Climber 275: Accessories / Accesorios

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





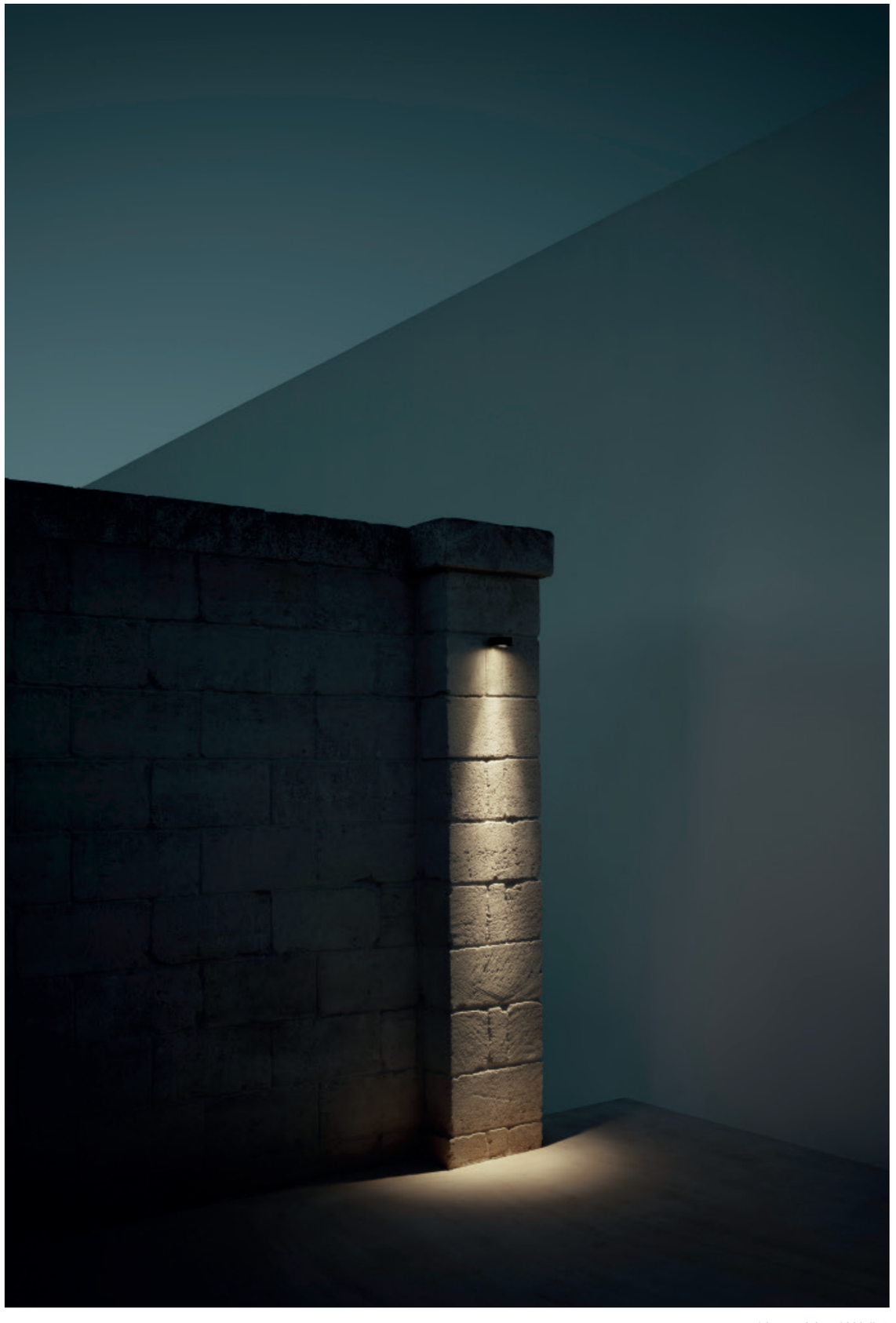
Heavy Metal





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

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

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

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

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

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

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

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

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

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

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

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Description / Descripción

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.

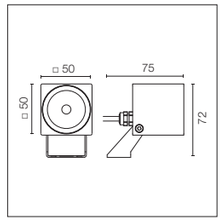
Heavy Metal Wall 1
Luminaria de pared. Disponible con emisión luminosa monodireccional o bidireccional y con diferentes haces de apertura para satisfacer diferentes exigencias luminotécnicas. Cuerpo de aluminio torneado, aleación EN AW 6060. Placa de anclaje a pared de acero inoxidable AISI 316L. Difusor 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.

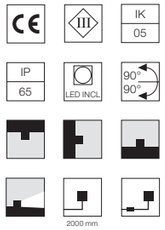
Heavy Metal Wall 2
Luminaria de pared. Disponible con emisión luminosa monodireccional o bidireccional y con diferentes haces de apertura para satisfacer diferentes exigencias luminotécnicas. Cuerpo de aluminio torneado, aleación EN AW 6060. Placa de anclaje a pared de acero inoxidable AISI 316L. Difusor 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







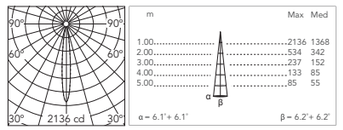
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

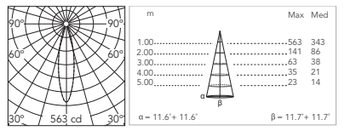


@ 3000K

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.

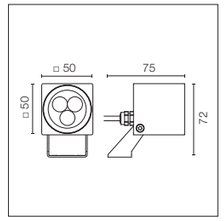
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

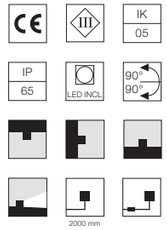
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17
Acc. RF25757	2		

Heavy Metal HP Spot 1







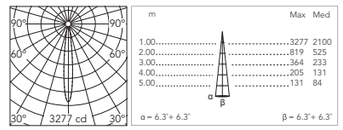
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

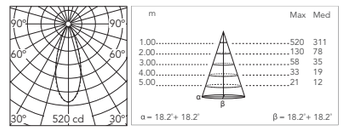


@ 3000K

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.

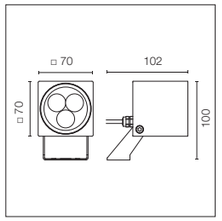
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

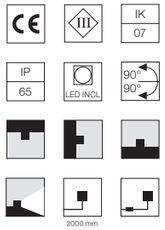
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14

Heavy Metal Spot 2







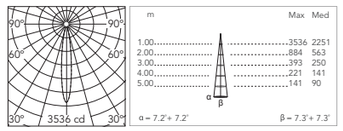
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

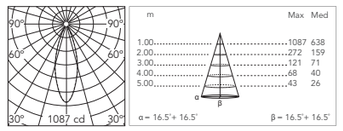


@ 3000K

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

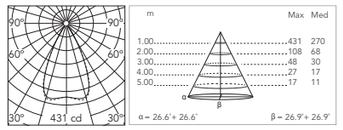


@ 3000K

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

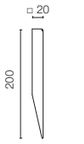
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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

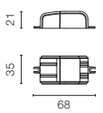
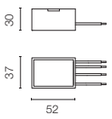
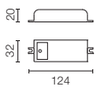
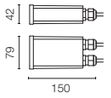
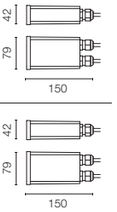
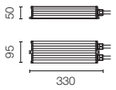
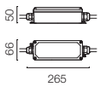
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	1	Acc. RF25755	6
Acc. RF25757	1	Acc. RF25749	12
Acc. RF25752	2		

Heavy Metal Spot: Accessories / Accesorios

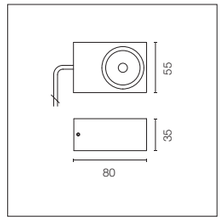
Ground spike.	Clavo metálico para instalación en suelo.	FA136	 

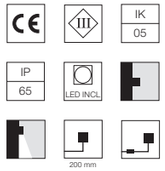
Heavy Metal Spot: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754	 
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755	 
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749	 

Heavy Metal Wall 1







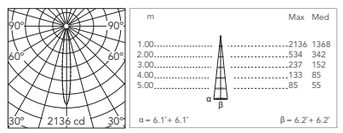
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50800501	○ FA50800301	○ FA50800201
● FA50800506	● FA50800306	● FA50800206
● FA50800512	● FA50800312	● FA50800212
● FA50800518	● FA50800318	● FA50800218
● FA50800530	● FA50800330	● FA50800230
● FA50800533	● FA50800333	● FA50800233

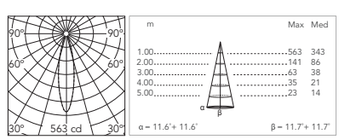


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50801501	○ FA50801301	○ FA50801201
● FA50801506	● FA50801306	● FA50801206
● FA50801512	● FA50801312	● FA50801212
● FA50801518	● FA50801318	● FA50801218
● FA50801530	● FA50801330	● FA50801230
● FA50801533	● FA50801333	● FA50801233



@ 3000K

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

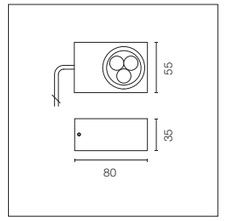
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

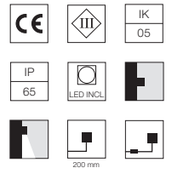
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17
Acc. RF25757	2		

Heavy Metal HP Wall 1







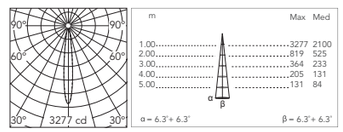
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

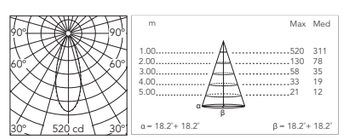


@ 3000K

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

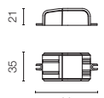
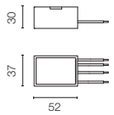
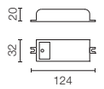
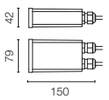
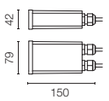
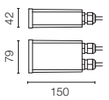
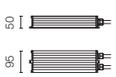
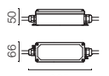
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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.

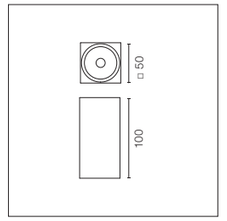
Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14

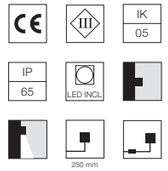
Heavy Metal Wall 1: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

Heavy Metal Wall 2 Mono







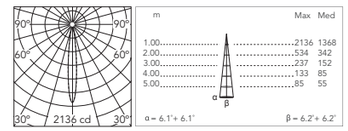
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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
○ FA50700501	○ FA50700301	○ FA50700201
● FA50700506	● FA50700306	● FA50700206
● FA50700512	● FA50700312	● FA50700212
● FA50700518	● FA50700318	● FA50700218
● FA50700530	● FA50700330	● FA50700230
● FA50700533	● FA50700333	● FA50700233

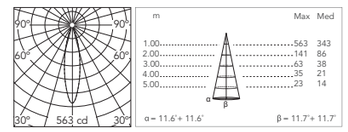


@ 3000K

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
○ 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.

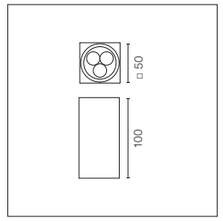
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

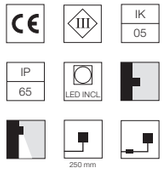
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17
Acc. RF25757	2		

Heavy Metal HP Wall 2 Mono







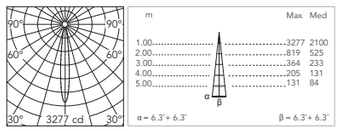
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

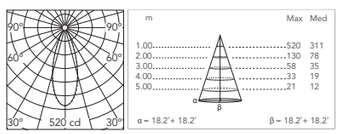


@ 3000K

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.

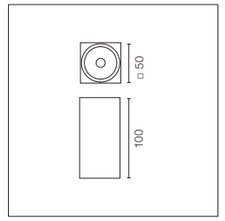
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

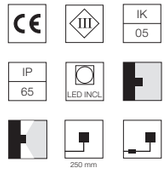
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14

Heavy Metal Wall 2 Double







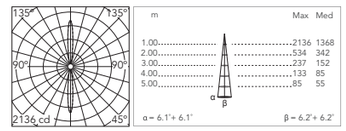
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

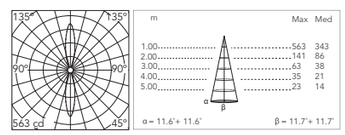


@ 3000K

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.

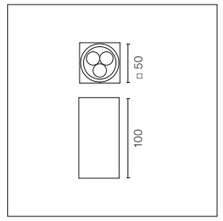
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

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. RF25755	5
Acc. RF25757	1	Acc. RF25749	8
Acc. RF25752	2		

Heavy Metal HP Wall 2 Double





CE · III · IK 05 · IP 65 · LED INCL · 250 mm

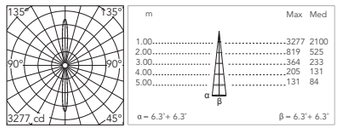
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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

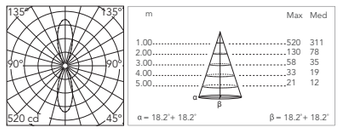


@ 3000K

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

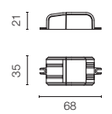
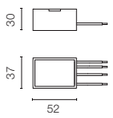
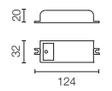
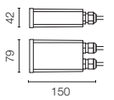
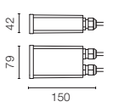
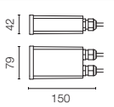
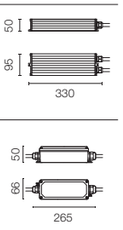


@ 3000K

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

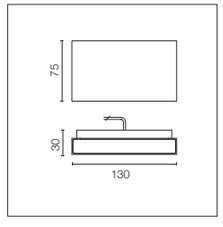
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. RF25747	1
		Acc. RF25757	1
		Acc. RF25755	3
		Acc. RF25749	7

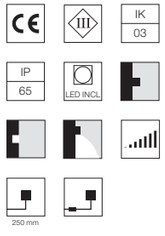
Heavy Metal Wall 2: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	Heavy Metal Wall 2 Mono *RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

Heavy Metal Wall 3 Mono





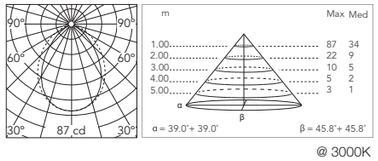


LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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.

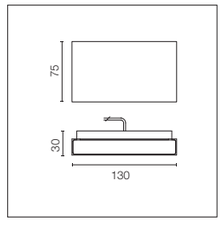
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

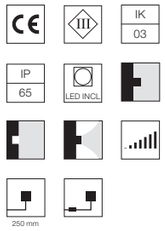
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	3	Acc. RF26387	6
Acc. RF25748	3	Acc. RF25752	8
Acc. RF25747	4	Acc. RF25755	20
Acc. RF25757	4	Acc. RF25749	25
Acc. RF25750	6	Acc. RF25756	35
Acc. F990B21A000	6		

Heavy Metal Wall 3 Double





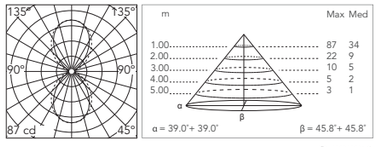


LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

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.

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. RF25754	1	Acc. RF26387	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. RF25755	10
Acc. RF25757	2	Acc. RF25749	13
Acc. RF25750	3	Acc. RF25756	17
Acc. F990B21A000	3		

Heavy Metal Wall 3: Accessories / Accesorios

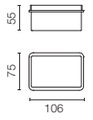
Recessed 3-module junction box (model 503) 106 x 75 H 55 mm.

Caja de conexiones para empotrar 3 módulos (modelo 503) 106x75 H 55mm.

Heavy Metal Wall 3

F990H010000

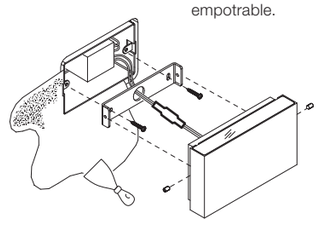




Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 with box. Optional: power supply code 106 in recessed box.

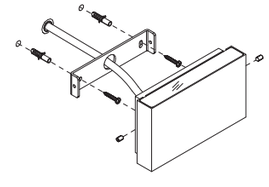
Heavy Metal Wall 3 con caja empotrable. Opcional: fuente de alimentación art.106 en caja empotrable.



Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 without box.

Heavy Metal Wall 3 sin caja empotrable.



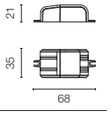
Heavy Metal Wall 3: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.

Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.

*RF25754



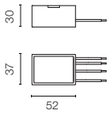


Power supply 24Vdc 8W / 110-240V IP65 Class II selv.

Transformador de 24Vdc 8W / 110-240V IP65 Clase II selv.

*RF25748



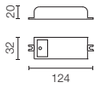


Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.

Transformador para instalación remota 24Vdc 10W / 110-240V IP20 Clase II selv.

*RF25747



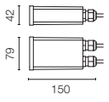


Power supply 24V 10W / 110-240V IP67 Class II selv.

Transformador 24V 10W / 110-240V IP67 Clase II selv.

*RF25757





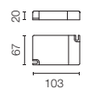
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.

Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.

*RF25750

Dimmable 1-10V



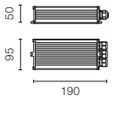


Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.

Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Clase II Selv.

*F990B21A000





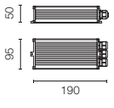
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.

Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.

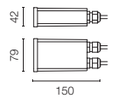
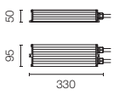
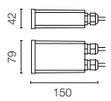
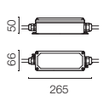
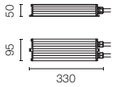
*RF26387

Dimmable 1-10V





Heavy Metal Wall 3: Drivers / Equipos

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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
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 II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		

Marco





Marco Mono



Marco Double

Family / Familia

Marco Mono



Power Led
up to 3W
up to 103 lm - 2700K/CRI 80
up to 110 lm - 3000K/CRI 80
up to 114 lm - 4000K/CRI 80
* Net lumen output

Marco Double



Power Led
up to 4W
up to 2x103 lm - 2700K/CRI 80
up to 2x110 lm - 3000K/CRI 80
up to 2x114 lm - 4000K/CRI 80
* Net lumen output

Marco
Omnidirectional



Power Led
up to 7W
up to 4x103 lm - 2700K/CRI 80
up to 4x110 lm - 3000K/CRI 80
up to 4x114 lm - 4000K/CRI 80
* Net lumen output

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

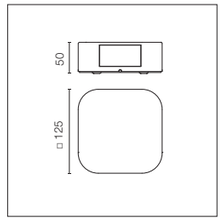
Description / Descripción

Outdoor wall luminaire with LED light source. It is characterized by its square shape with rounded profiles and reduced protrusion. Available in different combinations of beam angles and emission windows, which allow the creation of luminous graphic signs flush with the wall. Die-cast aluminium structure, EN AB-47100 alloy (with low copper content) and AISI 304 stainless steel fixing bracket. Extra clear glass diffuser with silkscreen border, fixed flush with the luminaire's edge through a robotic gluing system in order to prevent water deposits. 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 and of minimal dimensions for a perfect, grazing integration into the luminaire's structure.

Luminaria de pared para exteriores con fuente LED. Se caracteriza por su forma cuadrada de perfiles redondeados y por el reducido saliente. Disponible en diferentes combinaciones de haz de apertura y ventana de emisión, que permiten crear signos gráficos luminosos rasantes en la pared. Cuerpo de aluminio moldeado a presión EN AB-47100 (con bajo contenido de cobre), brida de fijación a pared de acero inoxidable AISI 304. Difusor de vidrio extraclaro con borde serigrafiado, fijado al ras del borde de la luminaria mediante un sistema de encolado robótico para evitar depósitos de agua. 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. Los tornillos de fijación son de acero inoxidable AISI 316L y de dimensiones mínimas para una perfecta integración rasante en el cuerpo de la luminaria.

Marco Mono





IP 65 · IK 02 · LED INCL

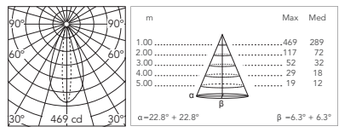
LED source included. Integrated electric power supply 220-240V ON/OFF. Wall fixing bracket included. Equipped with two rubber cable guides (5mm<Ø<9mm) that facilitate the inlet-outlet connection.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación a pared incluida. Dotada de dos pasacables de goma para cable 5mm<ø<9mm que facilitan la conexión entrada -salida.

Optic Spot 10°

Power Led: 3W - 139 lm ≠ OUTPUT 103 lm - 2700K/CRI 80 - 100÷240V / 3W - 149 lm ≠ OUTPUT 110 lm - 3000K/CRI 80 - 100÷240V / 3W - 154 lm ≠ OUTPUT 114 lm - 4000K/CRI 80 - 100÷240V

2700K	3000K	4000K
○ FA1072764301	○ FA1071164301	○ FA1072304301
● FA1072764306	● FA1071164306	● FA1072304306
● FA1072764312	● FA1071164312	● FA1072304312
● FA1072764318	● FA1071164318	● FA1072304318
● FA1072764330	● FA1071164330	● FA1072304330
● FA1072764333	● FA1071164333	● FA1072304333

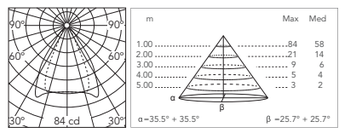


@ 3000K

Optic Flood 75°

Power Led: 3W - 139 lm ≠ OUTPUT 101 lm - 2700K/CRI 80 - 100÷240V / 3W - 149 lm ≠ OUTPUT 108 lm - 3000K/CRI 80 - 100÷240V / 3W - 154 lm ≠ OUTPUT 111 lm - 4000K/CRI 80 - 100÷240V

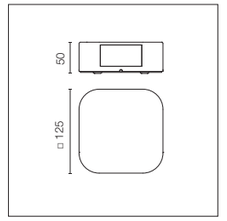
2700K	3000K	4000K
○ FA1072765001	○ FA1071165001	○ FA1072305001
● FA1072765006	● FA1071165006	● FA1072305006
● FA1072765012	● FA1071165012	● FA1072305012
● FA1072765018	● FA1071165018	● FA1072305018
● FA1072765030	● FA1071165030	● FA1072305030
● FA1072765033	● FA1071165033	● FA1072305033



@ 3000K

Marco Double





IP 65 · IK 02 · LED INCL

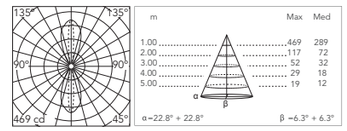
LED source included. Integrated electric power supply 220-240V ON/OFF. Wall fixing bracket included. Equipped with two rubber cable guides (5mm<Ø<9mm) that facilitate the inlet-outlet connection.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación a pared incluida. Dotada de dos pasacables de goma para cable 5mm<ø<9mm que facilitan la conexión entrada -salida.

Optic Spot 10°

Power Led: 4W - 2x139 lm ≠ OUTPUT 2x103 lm - 2700K/CRI 80 - 100÷240V / 4W - 2x149 lm ≠ OUTPUT 2x110 lm - 3000K/CRI 80 - 100÷240V / 4W - 2x154 lm ≠ OUTPUT 2x114 lm - 4000K/CRI 80 - 100÷240V

2700K		3000K	4000K
○ FA1072794401	222,00 €	○ FA1071194401	○ FA1072314401
● FA1072794406	222,00 €	● FA1071194406	● FA1072314406
● FA1072794412	222,00 €	● FA1071194412	● FA1072314412
● FA1072794418	222,00 €	● FA1071194418	● FA1072314418
● FA1072794430	222,00 €	● FA1071194430	● FA1072314430
● FA1072794433	222,00 €	● FA1071194433	● FA1072314433

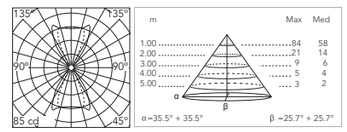


@ 3000K

Optic Flood 75°

Power Led: 4W - 2x139 lm ≠ OUTPUT 2x101lm - 2700K/CRI 80 - 100÷240V / 4W - 2x149 lm ≠ OUTPUT 2x108 lm - 3000K/CRI 80 - 100÷240V / 4W - 2x154 lm ≠ OUTPUT 2x111 lm - 4000K/CRI 80 - 100÷240V

2700K	3000K	4000K
○ FA1072795101	○ FA1071195101	○ FA1072315101
● FA1072795106	● FA1071195106	● FA1072315106
● FA1072795112	● FA1071195112	● FA1072315112
● FA1072795118	● FA1071195118	● FA1072315118
● FA1072795130	● FA1071195130	● FA1072315130
● FA1072795133	● FA1071195133	● FA1072315133

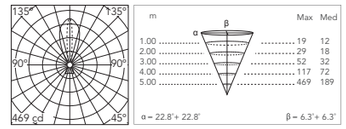


@ 3000K

Optic Spot 10°+Flood 75°

Power Led: 4W - 2x139 lm ≠ OUTPUT 2x103+101 lm - 2700K/CRI 80 - 100÷240V / 4W - 2x149 lm ≠ OUTPUT 2x110+108 lm - 3000K/CRI 80 - 100÷240V / 4W - 2x154 lm ≠ OUTPUT 2x114+111 lm - 4000K/CRI 80 - 100÷240V

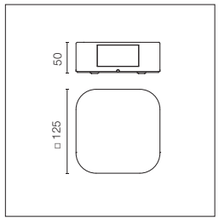
2700K	3000K	4000K
○ FA1072725301	○ FA1071225301	○ FA1072315301
● FA1072725306	● FA1071225306	● FA1072315306
● FA1072725312	● FA1071225312	● FA1072315312
● FA1072725318	● FA1071225318	● FA1072315318
● FA1072725330	● FA1071225330	● FA1072315330
● FA1072725333	● FA1071225333	● FA1072315333



@ 4000K

Marco Omnidirectional





IP 65 · IK 02 · LED INCL.

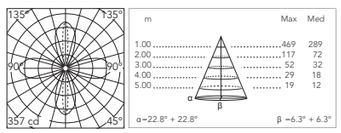
LED source included. Integrated electric power supply 220-240V ON/OFF. Wall fixing bracket included. Equipped with two rubber cable guides (5mm<Ø<9mm) that facilitate the inlet-outlet connection.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación a pared incluida. Dotada de dos pasacables de goma para cable 5mm<ø<9mm que facilitan la conexión entrada -salida.

Optic Spot 10°

Power Led: 7W - 4x139 lm ≠ OUTPUT 4x103 lm - 2700K/CRI 80 - 100÷240V / 7W - 4x149 lm ≠ OUTPUT 4x110 lm - 3000K/CRI 80 - 100÷240V / 7W - 4x154 lm ≠ OUTPUT 4x114 lm - 4000K/CRI 80 - 100÷240V

2700K	3000K	4000K
○ FA1072724701	○ FA107924501	○ FA1072324501
● FA1072724706	● FA107924506	● FA1072324506
● FA1072724712	● FA107924512	● FA1072324512
● FA1072724718	● FA107924518	● FA1072324518
● FA1072724730	● FA107924530	● FA1072324530
● FA1072724733	● FA107924533	● FA1072324533

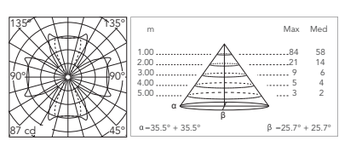


@ 3000K

Optic Flood 75°

Power Led: 7W - 4x139 lm ≠ OUTPUT 4x101 lm - 2700K/CRI 80 - 100÷240V / 7W - 4x149 lm ≠ OUTPUT 4x108 lm - 3000K/CRI 80 - 100÷240V / 7W - 4x154 lm ≠ OUTPUT 4x111 lm - 4000K/CRI 80 - 100÷240V

2700K	3000K	4000K
○ FA1072724901	○ FA107925201	○ FA1072325201
● FA1072724906	● FA107925206	● FA1072325206
● FA1072724912	● FA107925212	● FA1072325212
● FA1072724918	● FA107925218	● FA1072325218
● FA1072724930	● FA107925230	● FA1072325230
● FA1072724933	● FA107925233	● FA1072325233

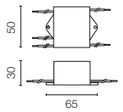


@ 3000K

Delta_Marco: 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





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

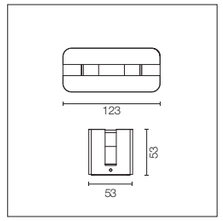
Description / Descripción

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





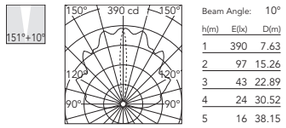
IP 65 · 0,50 Kg · LED INCL

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

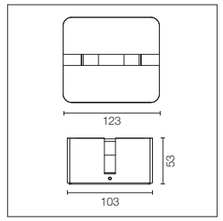


Beam Angle:		10°
h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

@4000K

Fenestra





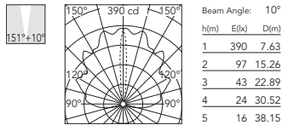
IP 65 · 0,70 Kg · LED INCL

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

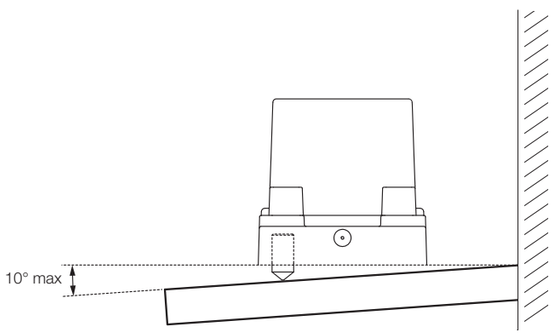
2700K	3000K	4000K
F2260001	F2261001	F2262001
F2260006	F2261006	F2262006
F2260012	F2261012	F2262012
F2260018	F2261018	F2262018
F2260030	F2261030	F2262030
F2260033	F2261033	F2262033



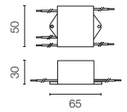
Beam Angle:		10°
h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

@4000K

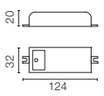
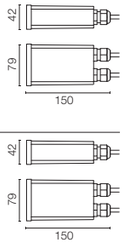
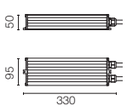
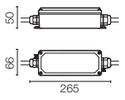
Luminaire adjustment for non-planar surfaces
Ajuste de la luminaria para superficies de apoyo no planas



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	 

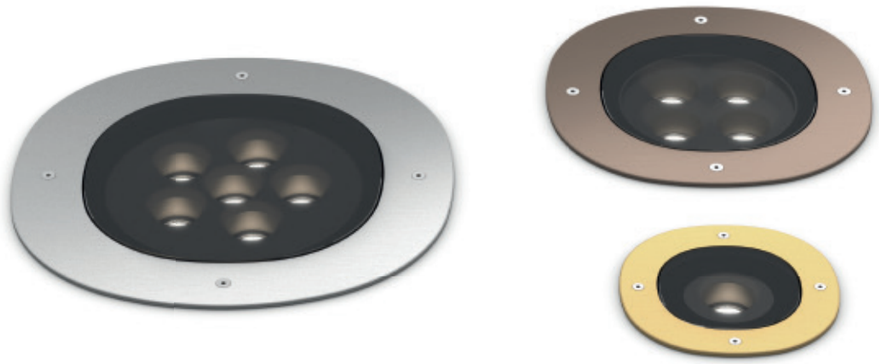
Fenestra 24V: Drivers / Equipos

Power supply 24V 8W / 110-240V IP20 Class II selv.	Transformador 24V 8W / 110-240V IP20 Clase II selv.	*RF25754	 
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755	 
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749	 

* 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. RF25754	1
		Acc. RF25748	1
		Acc. RF25747	2
		Acc. RF25757	2
		Acc. F990B23AZ00	6
		Acc. RF25755	9
		Acc. RF25749	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°



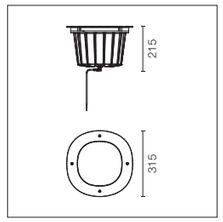
Description / Descripción

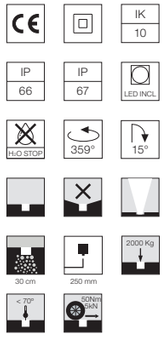
Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations.
External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition).
Thanks to this innovative treatment, the surfaces 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

Non Dimmable
- F4588065
- F4588045
- F4588048
- F4588056

1-10V
- F4588065-310
- F4588045-310
- F4588048-310
- F4588056-310

Dali
- F4588065-300
- F4588045-300
- F4588048-300
- F4588056-300

3000K

Non Dimmable
- F4591065
- F4591045
- F4591048
- F4591056

1-10V
- F4591065-310
- F4591045-310
- F4591048-310
- F4591056-310

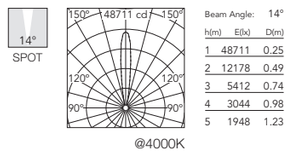
Dali
- F4591065-300
- F4591045-300
- F4591048-300
- F4591056-300

4000K

Non Dimmable
- F4594065
- F4594045
- F4594048
- F4594056

1-10V
- F4594065-310
- F4594045-310
- F4594048-310
- F4594056-310

Dali
- F4594065-300
- F4594045-300
- F4594048-300
- F4594056-300



@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

Non Dimmable
- F4589065
- F4589045
- F4589048
- F4589056

1-10V
- F4589065-310
- F4589045-310
- F4589048-310
- F4589056-310

Dali
- F4589065-300
- F4589045-300
- F4589048-300
- F4589056-300

3000K

Non Dimmable
- F4592065
- F4592045
- F4592048
- F4592056

1-10V
- F4592065-310
- F4592045-310
- F4592048-310
- F4592056-310

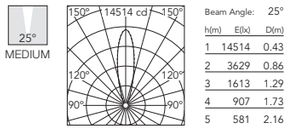
Dali
- F4592065-300
- F4592045-300
- F4592048-300
- F4592056-300

4000K

Non Dimmable
- F4595065
- F4595045
- F4595048
- F4595056

1-10V
- F4595065-310
- F4595045-310
- F4595048-310
- F4595056-310

Dali
- F4595065-300
- F4595045-300
- F4595048-300
- F4595056-300



@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

Non Dimmable
- F4590065
- F4590045
- F4590048
- F4590056

1-10V
- F4590065-310
- F4590045-310
- F4590048-310
- F4590056-310

Dali
- F4590065-300
- F4590045-300
- F4590048-300
- F4590056-300

3000K

Non Dimmable
- F4593065
- F4593045
- F4593048
- F4593056

1-10V
- F4593065-310
- F4593045-310
- F4593048-310
- F4593056-310

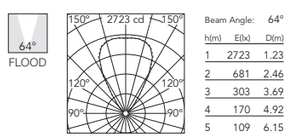
Dali
- F4593065-300
- F4593045-300
- F4593048-300
- F4593056-300

4000K

Non Dimmable
- F4596065
- F4596045
- F4596048
- F4596056

1-10V
- F4596065-310
- F4596045-310
- F4596048-310
- F4596056-310

Dali
- F4596065-300
- F4596045-300
- F4596048-300
- F4596056-300

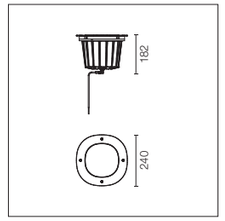


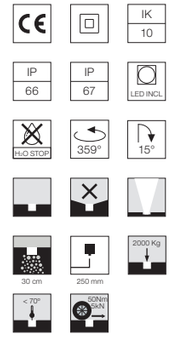
@4000K

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

A-Round 240







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
- F4579045
- F4579048
- F4579056

1-10V
- F4579065-310
- F4579045-310
- F4579048-310
- F4579056-310

Dali
- F4579065-300
- F4579045-300
- F4579048-300
- F4579056-300

3000K

Non Dimmable
- F4582065
- F4582045
- F4582048
- F4582056

1-10V
- F4582065-310
- F4582045-310
- F4582048-310
- F4582056-310

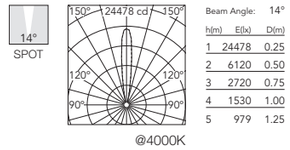
Dali
- F4582065-300
- F4582045-300
- F4582048-300
- F4582056-300

4000K

Non Dimmable
- F4585065
- F4585045
- F4585048
- F4585056

1-10V
- F4585065-310
- F4585045-310
- F4585048-310
- F4585056-310

Dali
- F4585065-300
- F4585045-300
- F4585048-300
- F4585056-300



@4000K

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

Optic Medium

2700K

Non Dimmable
- F4580065
- F4580045
- F4580048
- F4580056

1-10V
- F4580065-310
- F4580045-310
- F4580048-310
- F4580056-310

Dali
- F4580065-300
- F4580045-300
- F4580048-300
- F4580056-300

3000K

Non Dimmable
- F4583065
- F4583045
- F4583048
- F4583056

1-10V
- F4583065-310
- F4583045-310
- F4583048-310
- F4583056-310

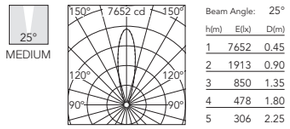
Dali
- F4583065-300
- F4583045-300
- F4583048-300
- F4583056-300

4000K

Non Dimmable
- F4586065
- F4586045
- F4586048
- F4586056

1-10V
- F4586065-310
- F4586045-310
- F4586048-310
- F4586056-310

Dali
- F4586065-300
- F4586045-300
- F4586048-300
- F4586056-300



@4000K

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

Optic Flood

2700K

Non Dimmable
- F4581065
- F4581045
- F4581048
- F4581056

1-10V
- F4581065-310
- F4581045-310
- F4581048-310
- F4581056-310

Dali
- F4581065-300
- F4581045-300
- F4581048-300
- F4581056-300

3000K

Non Dimmable
- F4584065
- F4584045
- F4584048
- F4584056

1-10V
- F4584065-310
- F4584045-310
- F4584048-310
- F4584056-310

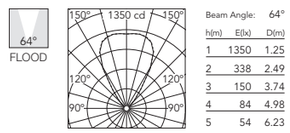
Dali
- F4584065-300
- F4584045-300
- F4584048-300
- F4584056-300

4000K

Non Dimmable
- F4587065
- F4587045
- F4587048
- F4587056

1-10V
- F4587065-310
- F4587045-310
- F4587048-310
- F4587056-310

Dali
- F4587065-300
- F4587045-300
- F4587048-300
- F4587056-300

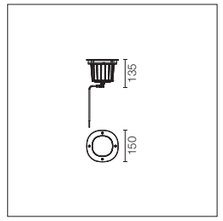


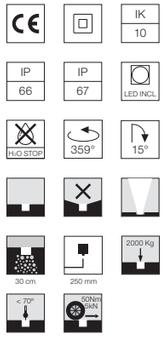
@4000K

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

A-Round 150







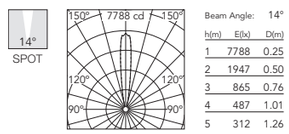
Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request.
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

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	F4573065	F4576065
F4570045	F4573045	F4576045
F4570048	F4573048	F4576048
F4570056	F4573056	F4576056



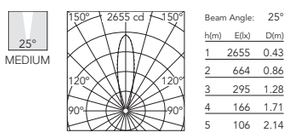
Beam Angle: 14°

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	F4574065	F4577065
F4571045	F4574045	F4577045
F4571048	F4574048	F4577048
F4571056	F4574056	F4577056



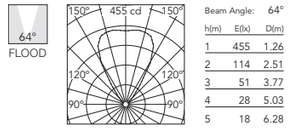
Beam Angle: 25°

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	F4575065	F4578065
F4572045	F4575045	F4578045
F4572048	F4575048	F4578048
F4572056	F4575056	F4578056

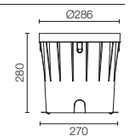
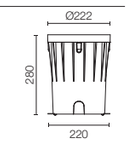
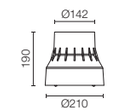
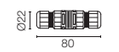
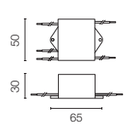


Beam Angle: 64°

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

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

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

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

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

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 IP67 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.

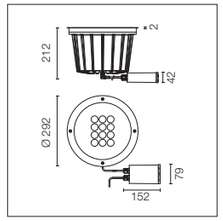
A-Rise 145 / 225 / 290
Luminaria empotrable en suelo y pisable. Disponible en tres diámetros diferentes y con múltiples haces de apertura. Visor basculante en el eje vertical y orientable en el eje horizontal para regular la luminosidad y adaptarla perfectamente al efecto que se quiere conseguir en la 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 IP67 remoto que hay que instalar en la caja para el empotrado.

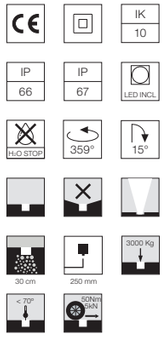
A-Rise 130
Luminaria empotrable en el suelo y pisable, que se caracteriza por un empotrado poco profundo, lo que permite su instalación en tabiques de 80 mm. Haz de apertura ancho, para una iluminación suave y difusa. Disponible en dos factores de potencia y flujos luminosos para responder a las diferentes 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.

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 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

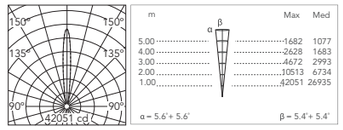
Dali
- FA53403756-300

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

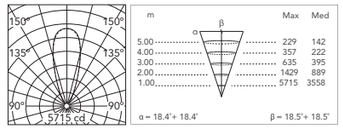
Dali
- FA53404056-300

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

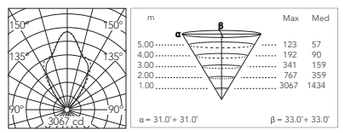
Dali
- FA53404356-300

4000K

Non Dimmable
- FA53404256

1-10V
- FA53404256-310

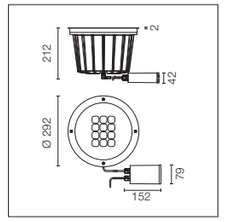
Dali
- FA53404256-300

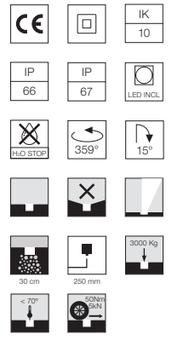


@ 3000K

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.

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

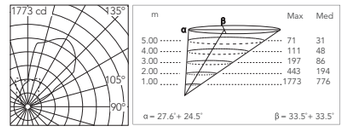
Dali
- FA53404656-300

4000K

Non Dimmable
- FA53404556

1-10V
- FA53404556-310

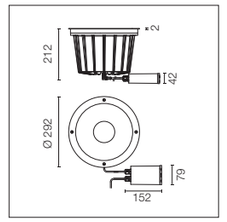
Dali
- FA53404556-300

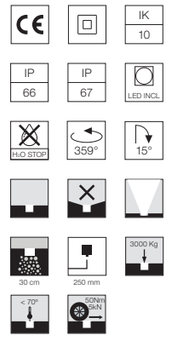


@ 3000K

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

Dali
- FA53406756-300

3000K

Non Dimmable
- FA53404856

1-10V
- FA53404856-310

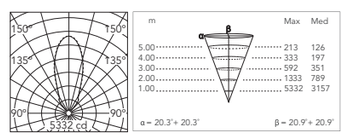
Dali
- FA53404856-300

4000K

Non Dimmable
- FA53404756

1-10V
- FA53404756-310

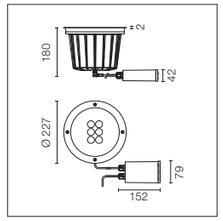
Dali
- FA53404756-300

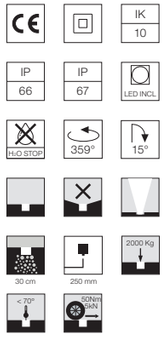


@ 3000K

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.

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.

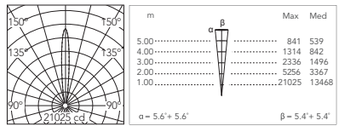
Optic Spot 10º

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

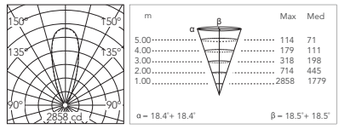
Optic Medium 35º

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

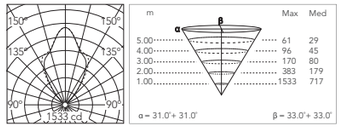
Optic Flood 70º

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

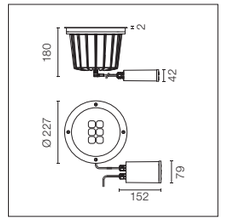
4000K
Non Dimmable
- FA53402656
1-10V
- FA53402656-310
Dali
- FA53402656-300

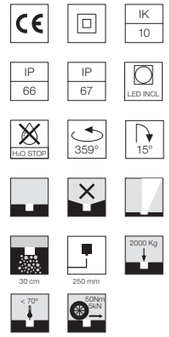


@ 3000K

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.

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.

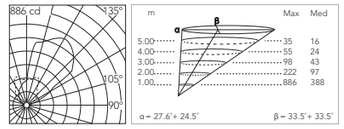
Optic Asymmetric 54°x 66°

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

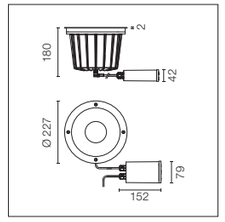
4000K
Non Dimmable
- FA53402956
1-10V
- FA53402956-310
Dali
- FA53402956-300

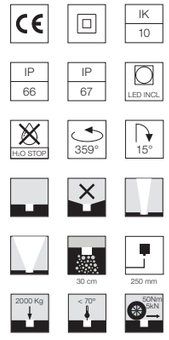


@ 3000K

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.

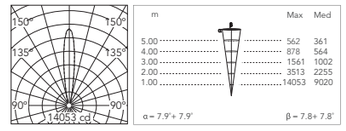
Optic Spot 16º

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
1-10V
- FA53406156-310
Dali
- FA53406156-300

3000K
Non Dimmable
- FA53403256
1-10V
- FA53403256-310
Dali
- FA53403256-300

4000K
Non Dimmable
- FA53403156
1-10V
- FA53403156-310
Dali
- FA53403156-300



@ 3000K

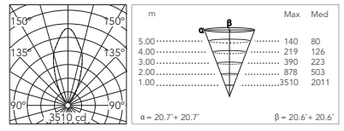
Optic Medium 40º

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
1-10V
- FA53406256-310
Dali
- FA53406256-300

3000K
Non Dimmable
- FA53403456
1-10V
- FA53403456-310
Dali
- FA53403456-300

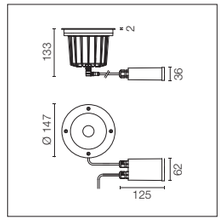
4000K
Non Dimmable
- FA53403356
1-10V
- FA53403356-310
Dali
- FA53403356-300

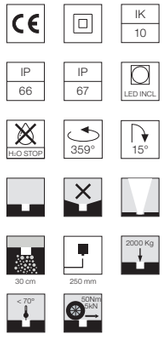


@ 3000K

A-Rise 145







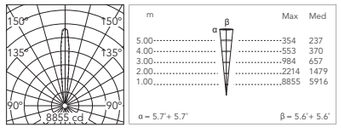
LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass. Adjustable light intensity version available upon request.

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 10°

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	FA53400356	FA53400256

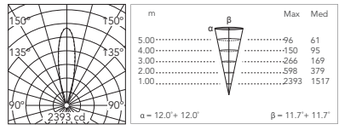


@ 3000K

Optic Medium 24°

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	FA53400656	FA53400556

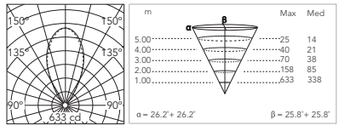


@ 3000K

Optic Flood 50°

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

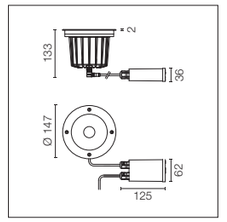
2700K	3000K	4000K
FA53405356	FA53400956	FA53400856

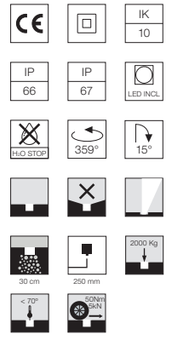


@ 3000K

A-Rise 145 Wall Washer







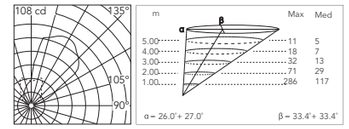
LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass. Adjustable light intensity version available upon request.

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

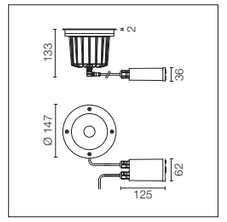
2700K	3000K	4000K
FA53405456	FA53401256	FA53401156

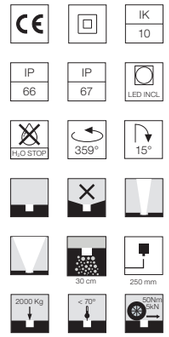


@ 3000K

A-Rise 145 High Emission







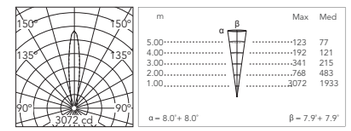
LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass. Adjustable light intensity version available upon request.

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

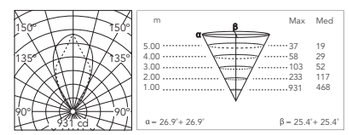


@ 3000K

Optic Flood 50°

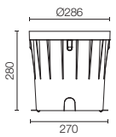
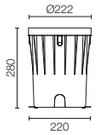
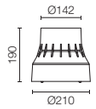
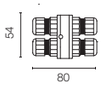
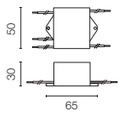
CoB Led: 9W - 857 lm ≠ OUTPUT 545 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 586 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 610 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA53405656	FA53401856	FA53401756



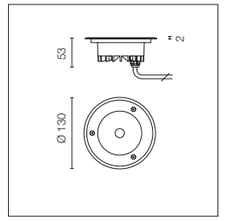
@ 3000K

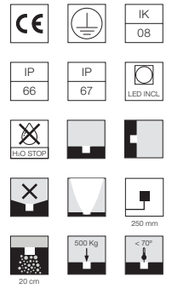
A-Rise: Accessories / Accesorios

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.

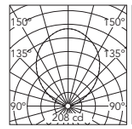
Fuente LED incluida a tensión de red. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno de 250 mm que sobresale, con sistema de unión integrado H2O STOP a 2 vías y 3 polos que garantiza la estanqueidad de la conexión. Vidrio esmerilado.

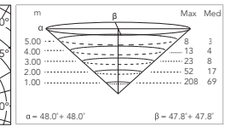
Optic Wide Flood 96°

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

4000K
- FA53000256





@ 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.

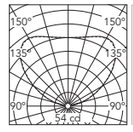
Fuente LED incluida a tensión de red. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno de 250 mm que sobresale, con sistema de unión integrado H2O STOP a 2 vías y 3 polos que garantiza la estanqueidad de la conexión. Vidrio esmerilado.

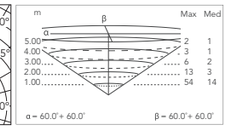
Optic Wide Flood 120°

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

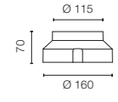
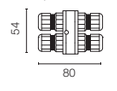
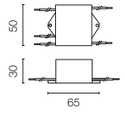
4000K
- FA53000756





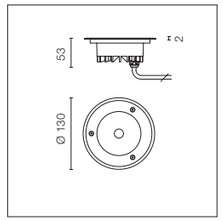
@ 4000K

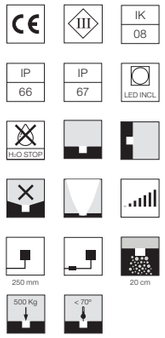
A-Rise 130: Accessories / Accesorios

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.

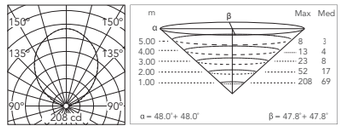
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V que se debe pedir por separado, ON/OFF e intensidad regulable entre 1 y 10V o DALI. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 250 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio esmerilado.

Optic Wide Flood 96°

Mid-Power Led: 7,3W - 707 lm ≠ OUTPUT 380 lm - 3000K/CRI 80 - 24Vdc / 7,3W - 734 lm ≠ OUTPUT 394 lm - 4000K/CRI 80 - 24Vdc

3000K
Dimmable
- FA53000656

4000K
Dimmable
- FA53000556



@ 4000K

* 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.

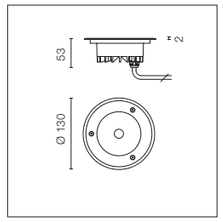
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

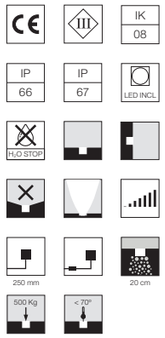
Acc. RF25747	1
Acc. RF25757	1
Acc. RF25750	2
Acc. F990B21A000	2
Acc. RF26387	2

Acc. RF25752	2
Acc. RF25755	7
Acc. RF25749	9
Acc. RF25756	12

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.

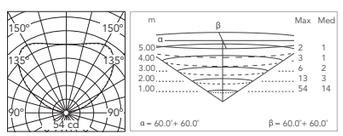
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V que se debe pedir por separado, ON/OFF e intensidad regulable entre 1 y 10V o DALI. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 250 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio esmerilado.

Optic Wide Flood 120°

Mid-Power Led: 4W - 360 lm ≠ OUTPUT 190 lm - 3000K/CRI 80 - 24Vdc / 4W - 380 lm ≠ OUTPUT 200 lm - 4000K/CRI 80 - 24Vdc

3000K
Dimmable
- FA53001056

4000K
Dimmable
- FA53000956



@ 4000K

* Max fixtures for each power supply / Número máximo de luminarias por fuente de alimentación.

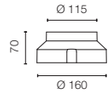
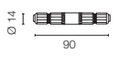
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

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

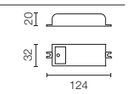
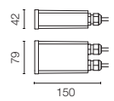
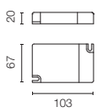
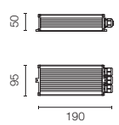
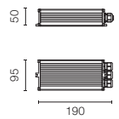
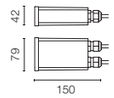
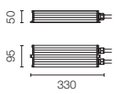
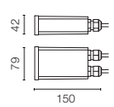
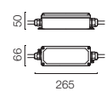
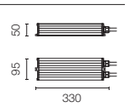
Acc. RF25747	2
Acc. RF25757	2
Acc. RF25750	4
Acc. F990B21A000	4
Acc. RF26387	4

Acc. RF25752	4
Acc. RF25755	12
Acc. RF25749	16
Acc. RF25756	21

A-Rise 130 Low Voltage: Accessories / Accesorios

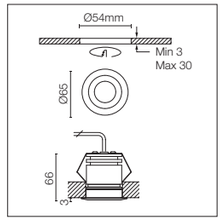
Box for installation.	Encofrado.	FA50		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm).	F990C050000		
It can't be placed in the recessed box for installation.	No se puede alojar en la caja para empotrar.			

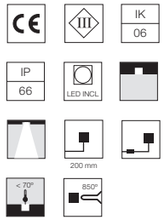
A-Rise 130 Low Voltage: Drivers / Equipos

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 668.		
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 668.		
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 Dimmable DALI See Wiring Diagram n.4. Page 668.		
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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
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 II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		

A-Rise 65 Ceiling







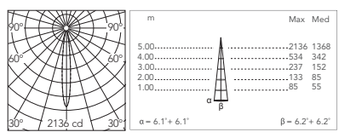
LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

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.

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

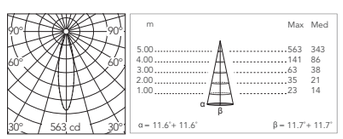


@ 3000K

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

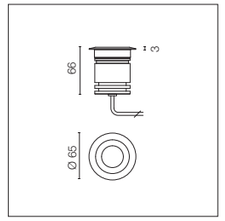
2700K	3000K	4000K
FA51820856	FA51800956	FA51800856

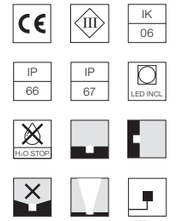


@ 3000K

A-Rise 65







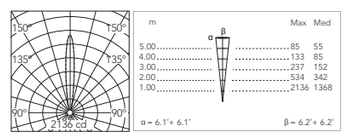
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

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.

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
FA51820256	FA51800356	FA51800256

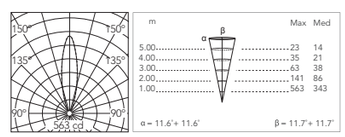


@ 3000K

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

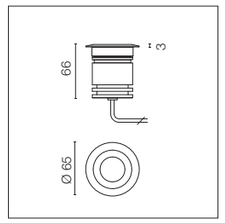
2700K	3000K	4000K
FA51821256	FA51801356	FA51801256

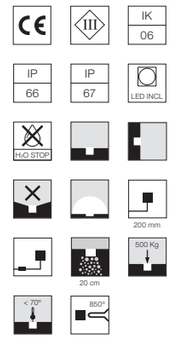


@ 3000K

A-Rise 65 Opal







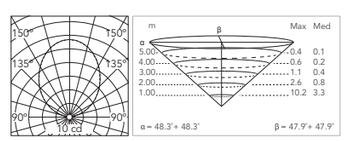
LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

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.

Optic Wide Flood 100º

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

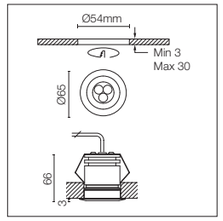
2700K	3000K	4000K
FA51823456	FA51803556	FA51803456

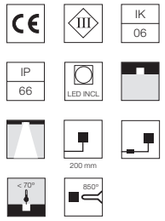


@ 4000K

A-Rise 65 HP Ceiling







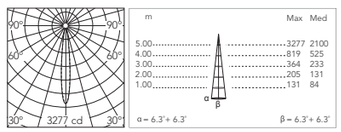
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink 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. 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.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51821556	FA51801656	FA51801556

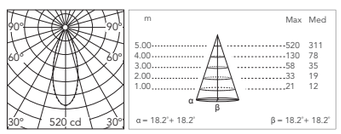


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

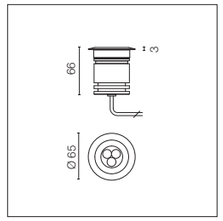
2700K	3000K	4000K
FA51822556	FA51802656	FA51802556

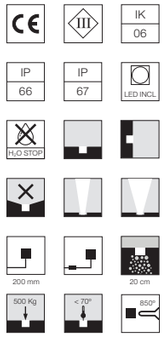


@ 3000K

A-Rise 65 HP







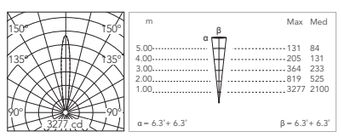
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink 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.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51822256	FA51802356	FA51802256

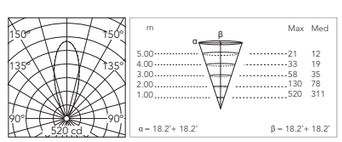


@ 3000K

Optic Medium 30°

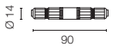
Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51823256	FA51803356	FA51803256

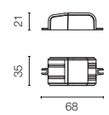
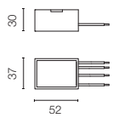
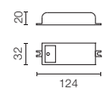
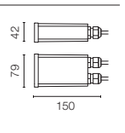
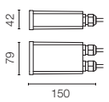
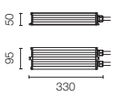
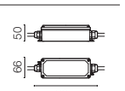


@ 3000K

A-Rise 65: Accessories / Accesorios

Box for installation.	Encofrado.	F004Z0K0000	 
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm).	F990C050000	 
It can't be placed in the recessed box for installation.	No se puede alojar en la caja para empotrar.		

A-Rise 65: Drivers 24 Vdc / Equipos 24Vdc

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754	 
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755	 
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749	 

* Max fixtures for each power supply / Número máximo de luminarias por fuente de alimentación.

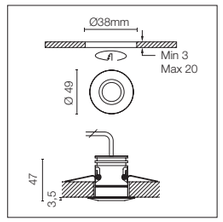
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

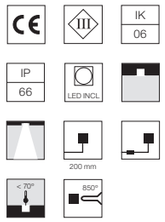
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones especificas de instalación.

A-RISE 65		A-RISE 65 HP	
Acc. RF25754	1	Acc. RF25754	1
Acc. RF25748	1	Acc. RF25748	1
Acc. RF25747	2	Acc. RF25747	2
Acc. RF25757	2	Acc. RF25757	2
Acc. RF25755	9	Acc. RF25755	7
Acc. RF25749	17	Acc. RF25749	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.

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.

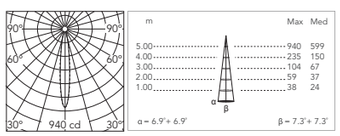
Optic Spot 15°

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
- FA51711556

3000K
- FA51711356

4000K
- FA51711256



@ 3000K

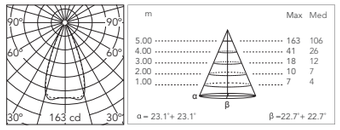
Optic Medium 45°

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
- FA51712556

3000K
- FA51712356

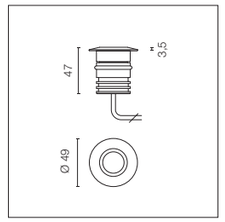
4000K
- FA51712256

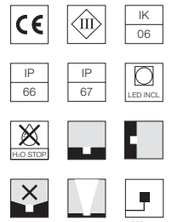


@ 3000K

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.

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.

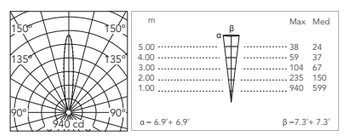
Optic Spot 15°

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
- FA51700556

3000K
- FA51700356

4000K
- FA51700256



@ 3000K

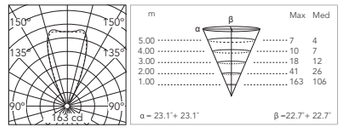
Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

2700K
- FA51701656

3000K
- FA51701356

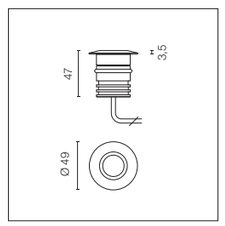
4000K
- FA51701256

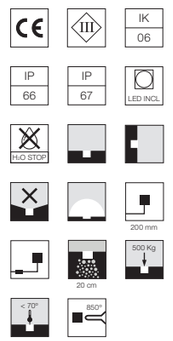


@ 3000K

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.

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.

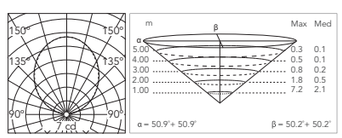
Optic Wide Flood 100°

Power Led: 2,3W - 139 lm ≠ OUTPUT 16 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 149 lm ≠ OUTPUT 17 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 162 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 12÷24Vdc

2700K
- FA51701756

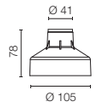
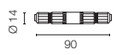
3000K
- FA51701556

4000K
- FA51701456

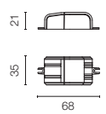
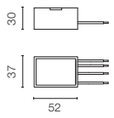
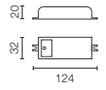
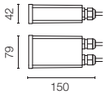
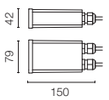
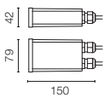
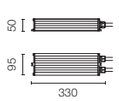
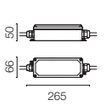


@ 4000K

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 Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

* 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. RF25754	1	Acc. RF25752	5
Acc. RF25748	1	Acc. RF25755	14
Acc. RF25747	4	Acc. RF25749	29
Acc. RF25757	4		

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

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

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

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

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

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

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
Ground recessed and walk-over luminaire, available in two different diameters and three beam angles: monodirectional, bidirectional and omindirectional. The position of the light source, parallel to the supporting surface, allows the direct component of the light emission to be exploited to the maximum. EN AB-47100 die-cast aluminium body (with low copper content), coated with a double layer of highly corrosion-resistant paint. Transparent borosilicate glass. Equipped with an M12 screw-on connector that prevents water infiltration and guarantees a quick connection to the wiring unit. 230V versions include the power supply unit and a remote IP67 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.

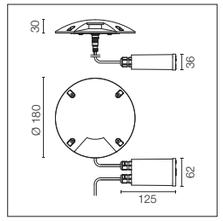
Gobi 130 / 180
Luminaria empotrable en suelo y pisable, disponible en dos diámetros distintos y en tres haces de apertura: monodireccional, bidireccional y omnidireccional. La posición de la fuente luminosa paralela a la superficie de apoyo permite aprovechar al máximo la componente directa de la emisión 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 IP67 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.

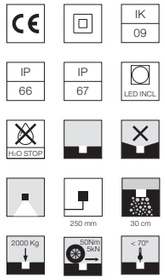
Gobi 49 / Gobi 65
Luminaria empotrable en suelo y pisable, disponible en dos diámetros diferentes y con cuatro haces de apertura: un haz, dos haces, tres haces y cuatro haces. Cuerpo de aluminio torneado, aleación EN AW 6060, con tratamiento anodizado para una mayor resistencia ante la corrosión. Parte 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





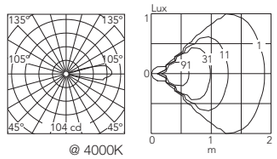


LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

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.

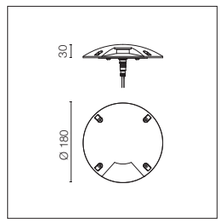
Power Led: 5W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80- 220÷240V / 5W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 220÷240V / 5W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 220÷240V

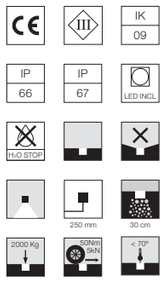
2700K	3000K	4000K
○ FA53504701	○ FA53501201	○ FA53501101
● FA53504706	● FA53501206	● FA53501106
● FA53504712	● FA53501212	● FA53501112
● FA53504718	● FA53501218	● FA53501118
● FA53504730	● FA53501230	● FA53501130
● FA53504733	● FA53501233	● FA53501133



Gobi 180 Mono Low Voltage





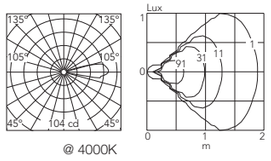


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

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.

Power Led: 3,4W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80 - 24dc / 3,4W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 24dc / 3,4W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 24dc

2700K	3000K	4000K
○ FA53504801	○ FA53503001	○ FA53502901
● FA53504806	● FA53503006	● FA53502906
● FA53504812	● FA53503012	● FA53502912
● FA53504818	● FA53503018	● FA53502918
● FA53504830	● FA53503030	● FA53502930
● FA53504833	● FA53503033	● FA53502933



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

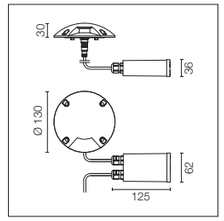
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

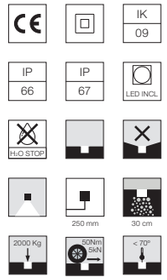
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	3
Acc. RF25755	8
Acc. RF25749	16

Gobi 130 Mono





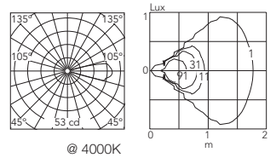


LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

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.

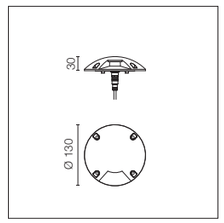
Power Led: 4W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 220÷240V / 4W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 220÷240V / 4W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 220÷240V

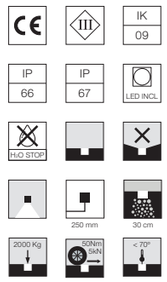
2700K	3000K	4000K
○ FA53504101	○ FA53500301	○ FA53500201
● FA53504106	● FA53500306	● FA53500206
● FA53504112	● FA53500312	● FA53500212
● FA53504118	● FA53500318	● FA53500218
● FA53504130	● FA53500330	● FA53500230
● FA53504133	● FA53500333	● FA53500233



Gobi 130 Mono Low Voltage





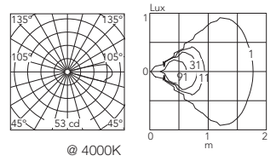


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

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.

Power Led: 1,9W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 24dc / 1,9W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 24dc / 1,9W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 24dc

2700K	3000K	4000K
○ FA53504201	○ FA53502101	○ FA53502001
● FA53504206	● FA53502106	● FA53502006
● FA53504212	● FA53502112	● FA53502012
● FA53504218	● FA53502118	● FA53502018
● FA53504230	● FA53502130	● FA53502030
● FA53504233	● FA53502133	● FA53502033



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

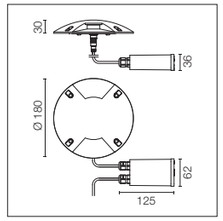
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

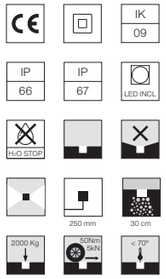
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	5
Acc. RF25755	16
Acc. RF25749	33

Gobi 180 Double





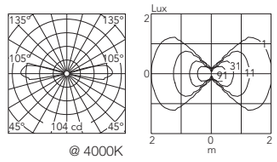


LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

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.

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

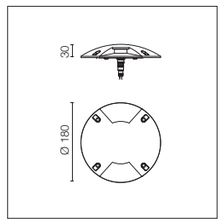
2700K	3000K	4000K
○ FA53504901	○ FA53501501	○ FA53501401
● FA53504906	● FA53501506	● FA53501406
● FA53504912	● FA53501512	● FA53501412
● FA53504918	● FA53501518	● FA53501418
● FA53504930	● FA53501530	● FA53501430
● FA53504933	● FA53501533	● FA53501433

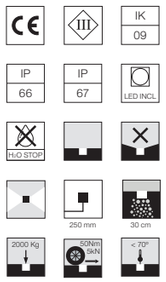


@ 4000K

Gobi 180 Double Low Voltage





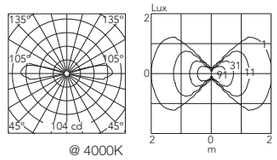


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

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.

Power Led: 6,4W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 24dc / 6,4W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 24dc / 6,4W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 24dc

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.

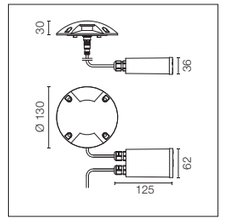
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

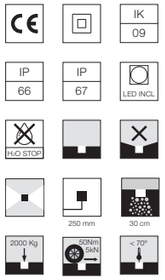
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	2
Acc. RF25755	5
Acc. RF25749	8

Gobi 130 Double





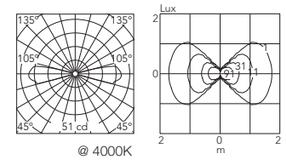


LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

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.

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

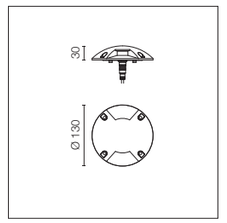
2700K	3000K	4000K
○ FA53504301	○ FA53500601	○ FA53500501
● FA53504306	● FA53500606	● FA53500506
● FA53504312	● FA53500612	● FA53500512
● FA53504318	● FA53500618	● FA53500518
● FA53504330	● FA53500630	● FA53500530
● FA53504333	● FA53500633	● FA53500533

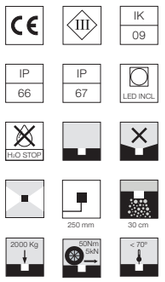


@ 4000K

Gobi 130 Double Low Voltage





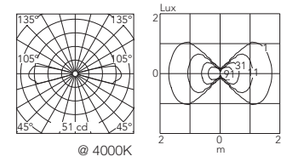


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

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.

Power Led: 3,5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 24dc / 3,5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 24dc / 3,5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 24dc

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.

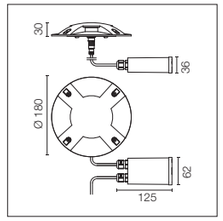
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

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. RF25755	10
Acc. RF25749	19

Gobi 180 Multi





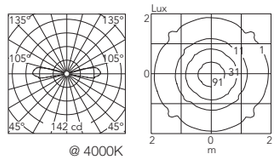
IP 66 · IP 67 · IK 09 · LED INCL · H₂O STOP · 250 mm · 30 cm · 2000 Kg · 50Nm 5kN · < 70°

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.

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.

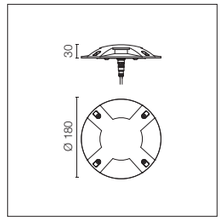
Power Led: 12W - 4x233 lm ≠ OUTPUT 4x64 lm - 2700K/CRI 80 - 220÷240V / 12W - 4x250 lm ≠ OUTPUT 4x69 lm - 3000K/CRI 80 - 220÷240V / 12W - 4x266 lm ≠ OUTPUT 4x74 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA53505101	○ FA53501801	○ FA53501701
● FA53505106	● FA53501806	● FA53501706
● FA53505112	● FA53501812	● FA53501712
● FA53505118	● FA53501818	● FA53501718
● FA53505130	● FA53501830	● FA53501730
● FA53505133	● FA53501833	● FA53501733



Gobi 180 Multi Low Voltage





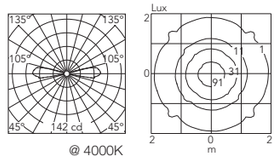
III · IP 66 · IP 67 · IK 09 · LED INCL · H₂O STOP · 250 mm · 30 cm · 2000 Kg · 50Nm 5kN · < 70°

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 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.

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.

Power Led: 11,2W - 4x233 lm ≠ OUTPUT 4x64 lm - 2700K/CRI 80 - 24dc / 11,2W - 4x250 lm ≠ OUTPUT 4x69 lm - 3000K/CRI 80 - 24dc / 11,2W - 4x266 lm ≠ OUTPUT 4x74 lm - 4000K/CRI 80 - 24dc

2700K	3000K	4000K
○ FA53505201	○ FA53503601	○ FA53503501
● FA53505206	● FA53503606	● FA53503506
● FA53505212	● FA53503612	● FA53503512
● FA53505218	● FA53503618	● FA53503518
● FA53505230	● FA53503630	● FA53503530
● FA53505233	● FA53503633	● FA53503533



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

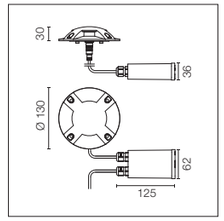
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

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. RF25755	3
Acc. RF25749	6

Gobi 130 Multi





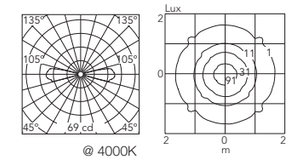
IP 66 · IP 67 · IK 09 · LED INCL · H₂O STOP · 250 mm · 30 cm · 2000 Kg · 50Nm 5kN · < 70°

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.

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.

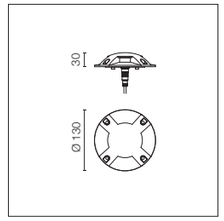
Power Led: 7W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 220÷240V / 7W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 220÷240V / 7W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA53504501	○ FA53500901	○ FA53500801
● FA53504506	● FA53500906	● FA53500806
● FA53504512	● FA53500912	● FA53500812
● FA53504518	● FA53500918	● FA53500818
● FA53504530	● FA53500930	● FA53500830
● FA53504533	● FA53500933	● FA53500833



Gobi 130 Multi Low Voltage





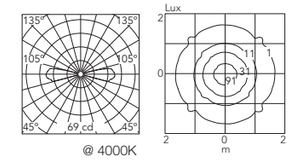
III · IP 66 · IP 67 · IK 09 · LED INCL · H₂O STOP · 250 mm · 30 cm · 2000 Kg · 50Nm 5kN · < 70°

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 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.

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.

Power Led: 5,8W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 24dc / 5,8W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 24dc / 5,8W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 24dc

2700K	3000K	4000K
○ FA53504601	○ FA53502701	○ FA53502601
● FA53504606	● FA53502706	● FA53502606
● FA53504612	● FA53502712	● FA53502612
● FA53504618	● FA53502718	● FA53502618
● FA53504630	● FA53502730	● FA53502630
● FA53504633	● FA53502733	● FA53502633



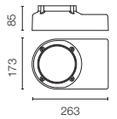
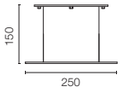
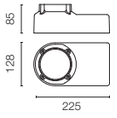
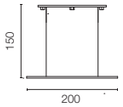
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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

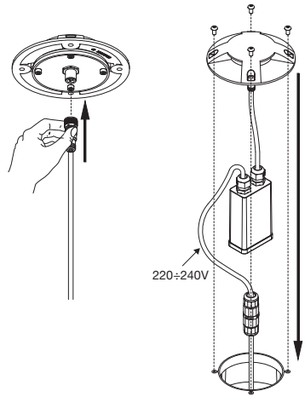
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	1
Acc. RF25755	7
Acc. RF25749	12

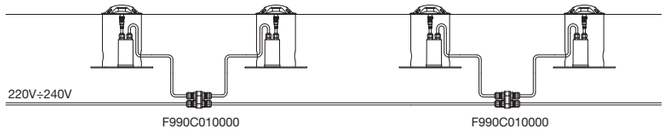
Gobi: Accessories / Accesorios

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	 

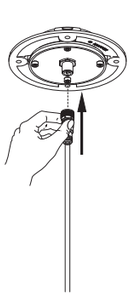
Gobi 130/180 220÷240V version - Wiring Installation

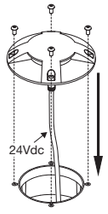


Example of installation

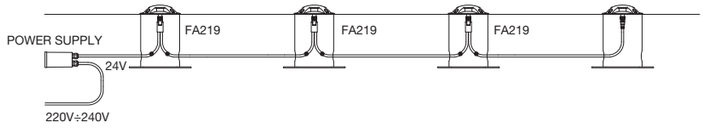


Gobi 130/180 24Vdc version - Wiring Installation

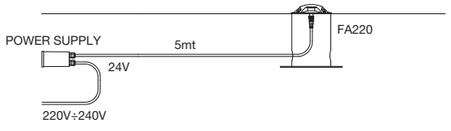




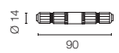
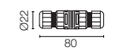
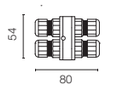
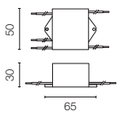
Example of installation 1



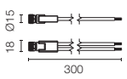
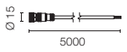
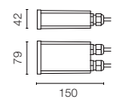
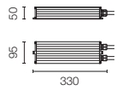
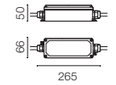
Example of installation 2



Gobi: Drivers / Equipos

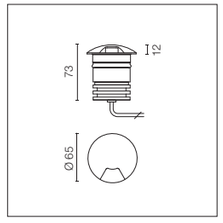
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000	 
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 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	 

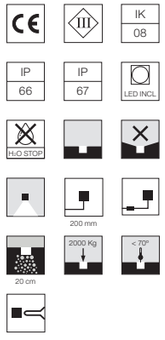
Gobi Low Voltage Drivers / Equipos

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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755	 
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749	 

Gobi 65 Mono





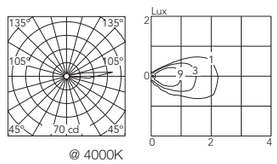


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

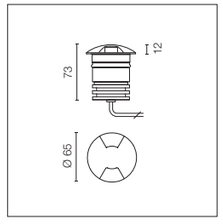
Power Led: 3,4W - 169 lm ≠ OUTPUT 15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 24Vdc

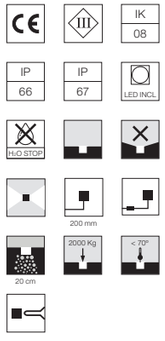
2700K	3000K	4000K
○ FA51824201	○ FA51804301	○ FA51804201
● FA51824206	● FA51804306	● FA51804206
● FA51824212	● FA51804312	● FA51804212
● FA51824218	● FA51804318	● FA51804218
● FA51824230	● FA51804330	● FA51804230
● FA51824233	● FA51804333	● FA51804233
◐ FA51824256	◐ FA51804356	◐ FA51804256



Gobi 65 Double





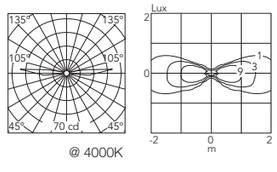


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

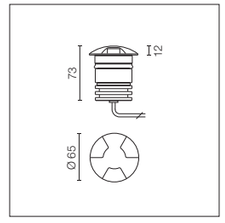
Power Led: 3,4W - 2x169 lm ≠ OUTPUT 2x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 2x182 lm ≠ OUTPUT 2x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 2x98 lm ≠ OUTPUT 2x18 lm - 4000K/CRI 80 - 24Vdc

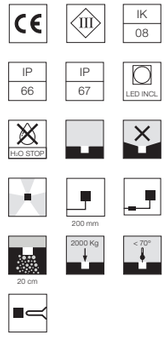
2700K	3000K	4000K
○ FA51825201	○ FA51805301	○ FA51805201
● FA51825206	● FA51805306	● FA51805206
● FA51825212	● FA51805312	● FA51805212
● FA51825218	● FA51805318	● FA51805218
● FA51825230	● FA51805330	● FA51805230
● FA51825233	● FA51805333	● FA51805233
◐ FA51825256	◐ FA51805356	◐ FA51805256



Gobi 65 Triple





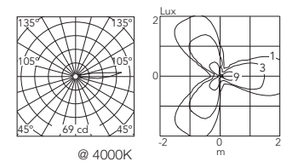


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

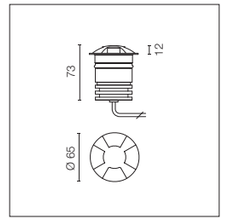
Power Led: 3,4W - 3x169 lm ≠ OUTPUT 3x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 3x182 lm ≠ OUTPUT 3x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 3x198 lm ≠ OUTPUT 3x18 lm - 4000K/CRI 80 - 24Vdc

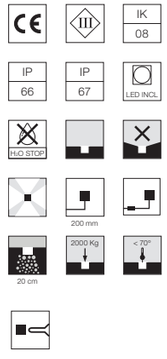
2700K	3000K	4000K
○ FA51826201	○ FA51806301	○ FA51806201
● FA51826206	● FA51806306	● FA51806206
● FA51826212	● FA51806312	● FA51806212
● FA51826218	● FA51806318	● FA51806218
● FA51826230	● FA51806330	● FA51806230
● FA51826233	● FA51806333	● FA51806233
◐ FA51826256	◐ FA51806356	◐ FA51806256



Gobi 65 Multi





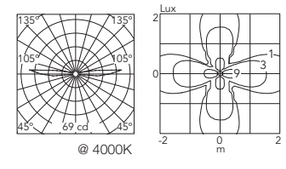


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

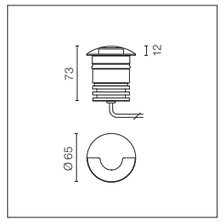
Power Led: 3,4W - 4x169 lm ≠ OUTPUT 4x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 4x182 lm ≠ OUTPUT 4x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 4x198 lm ≠ OUTPUT 4x18 lm - 4000K/CRI 80 - 24Vdc

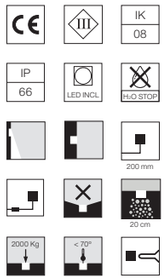
2700K	3000K	4000K
○ FA51827201	○ FA51807301	○ FA51807201
● FA51827206	● FA51807306	● FA51807206
● FA51827212	● FA51807312	● FA51807212
● FA51827218	● FA51807318	● FA51807218
● FA51827230	● FA51807330	● FA51807230
● FA51827233	● FA51807333	● FA51807233
◐ FA51827256	◐ FA51807356	◐ FA51807256



Gobi 65 Wall Path





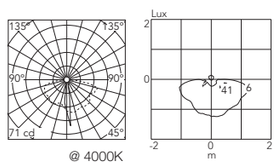


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

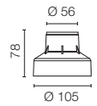
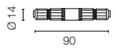
Power Led: 3,4W - 169 lm ≠ OUTPUT 47 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 50 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 54 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51828201	○ FA51808301	○ FA51808201
● FA51828206	● FA51808306	● FA51808206
● FA51828212	● FA51808312	● FA51808212
● FA51828218	● FA51808318	● FA51808218
● FA51828230	● FA51808330	● FA51808230
● FA51828233	● FA51808333	● FA51808233
◐ FA51828256	◐ FA51808356	◐ FA51808256

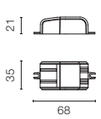
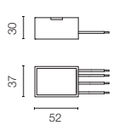
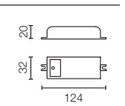
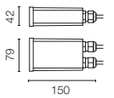
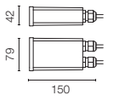
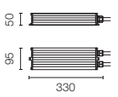
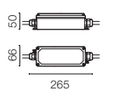


@ 4000K

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 Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

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

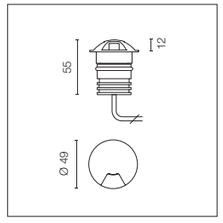
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

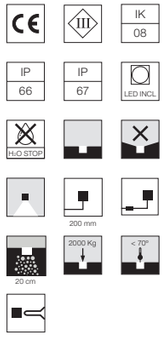
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17
Acc. RF25757	2		

Gobi 49 Mono





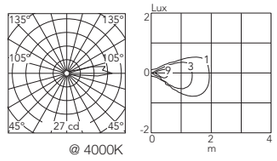


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

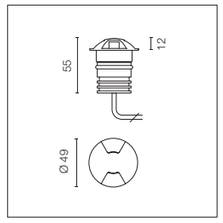
Power Led: 2,3W - 139 lm ≠ OUTPUT 10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm ≠ OUTPUT 11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm ≠ OUTPUT 12 lm - 4000K/CRI 80 -24Vdc

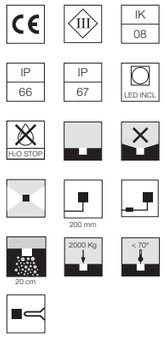
2700K	3000K	4000K
○ FA51702501	○ FA51702301	○ FA51702201
● FA51702506	● FA51702306	● FA51702206
● FA51702512	● FA51702312	● FA51702212
● FA51702518	● FA51702318	● FA51702218
● FA51702530	● FA51702330	● FA51702230
● FA51702533	● FA51702333	● FA51702233
◐ FA51702556	◐ FA51702356	◐ FA51702256



Gobi 49 Double





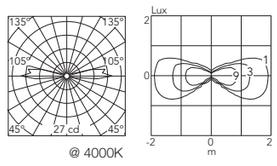


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

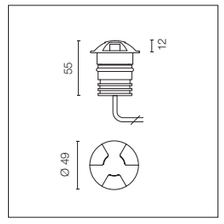
Power Led: 2,3W - 2x139 lm ≠ OUTPUT 2x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 2x149 lm ≠ OUTPUT 2x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 2x162 lm ≠ OUTPUT 2x12 lm - 4000K/CRI 80 -24Vdc

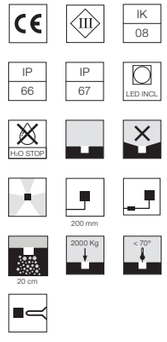
2700K	3000K	4000K
○ FA51703501	○ FA51703301	○ FA51703201
● FA51703506	● FA51703306	● FA51703206
● FA51703512	● FA51703312	● FA51703212
● FA51703518	● FA51703318	● FA51703218
● FA51703530	● FA51703330	● FA51703230
● FA51703533	● FA51703333	● FA51703233
◐ FA51703556	◐ FA51703356	◐ FA51703256



Gobi 49 Triple





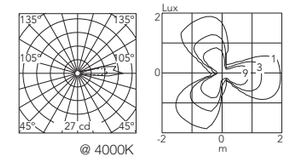


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

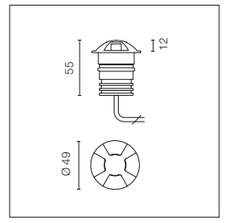
Power Led: 2,3W - 3x139 lm ≠ OUTPUT 3x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 3x149 lm ≠ OUTPUT 3x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 3x162 lm ≠ OUTPUT 3x12 lm - 4000K/CRI 80 -24Vdc

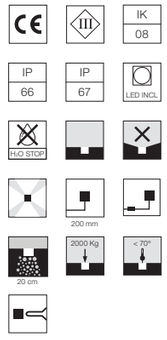
2700K	3000K	4000K
○ FA51704501	○ FA51704301	○ FA51704201
● FA51704506	● FA51704306	● FA51704206
● FA51704512	● FA51704312	● FA51704212
● FA51704518	● FA51704318	● FA51704218
● FA51704530	● FA51704330	● FA51704230
● FA51704533	● FA51704333	● FA51704233
◐ FA51704556	◐ FA51704356	◐ FA51704256



Gobi 49 Multi





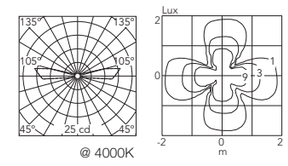


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

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.

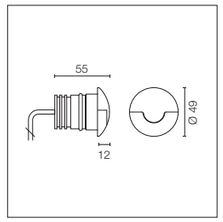
Power Led: 2,3W - 4x139 lm ≠ OUTPUT 4x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 4x149 lm ≠ OUTPUT 4x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 4x162 lm ≠ OUTPUT 4x12 lm - 4000K/CRI 80 -24Vdc

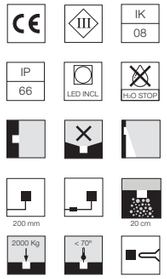
2700K	3000K	4000K
○ FA51705501	○ FA51705301	○ FA51705201
● FA51705506	● FA51705306	● FA51705206
● FA51705512	● FA51705312	● FA51705212
● FA51705518	● FA51705318	● FA51705218
● FA51705530	● FA51705330	● FA51705230
● FA51705533	● FA51705333	● FA51705233
◐ FA51705556	◐ FA51705356	◐ FA51705256



Gobi 49 Wall Path





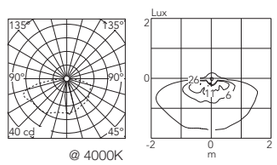


LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

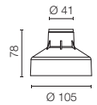
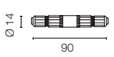
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

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

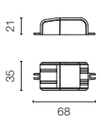
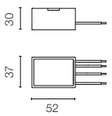
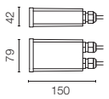
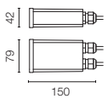
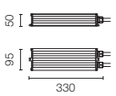
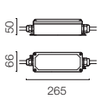
2700K	3000K	4000K
○ FA51706501	○ FA51706301	○ FA51706201
● FA51706506	● FA51706306	● FA51706206
● FA51706512	● FA51706312	● FA51706212
● FA51706518	● FA51706318	● FA51706218
● FA51706530	● FA51706330	● FA51706230
● FA51706533	● FA51706333	● FA51706233
◐ FA51706556	◐ FA51706356	◐ FA51706256



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 Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754	 
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755	 
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749	 

* 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 especificas de instalación.

Acc. RF25754	1	Acc. RF25752	5
Acc. RF25748	1	Acc. RF25755	14
Acc. RF25747	4	Acc. RF25749	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

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

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

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

RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Opal Round 40



Power Led
up to 0,5W
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



Power Led
up to 1,5W
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



Power Led
up to 0,5W
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



Power Led
up to 1,5W
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 Square 100



Power Led
up to 7,5W
up to 575 lm - 2700K/CRI 80
up to 616 lm - 3000K/CRI 80
up to 636 lm - 4000K/CRI 80
* Net lumen output

C-Me Rectangle



Power Led
up to 15W
up to 1150 lm - 2700K/CRI 80
up to 1232 lm - 3000K/CRI 80
up to 1711 lm - 4000K/CRI 80
* Net lumen output

C-Me Line



Power Led
up to 11,8W
up to 862 lm - 2700K/CRI 80
up to 924 lm - 3000K/CRI 80
up to 955 lm - 4000K/CRI 80
* Net lumen output

C-Me Opal Square 100 / RGB



Mid - Power Led
up to 6,8W
up to 396 lm - 2700K/CRI 80
up to 426 lm - 3000K/CRI 80
up to 447 lm - 4000K/CRI 80
* Net lumen output

RGB Low - Power Led
up to 6W
3CH x 24Vdc

C-Me Opal Rectangle / RGB



Mid - Power Led
up to 15,8W
up to 939 lm- 2700K/CRI 80
up to 426 lm - 3000K/CRI 80
up to 1010 lm - 4000K/CRI 80
* Net lumen output

RGB Low - Power Led
up to 10,5W
3CH x 24Vdc

C-Me Opal Line / RGB



Mid - Power Led
up to 10,5W
up to 538 lm - 2700K/CRI 80
up to 578 lm - 3000K/CRI 80
up to 607 lm - 4000K/CRI 80
* Net lumen output

RGB Low - Power Led
up to 8W
3CH x 24Vdc

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.

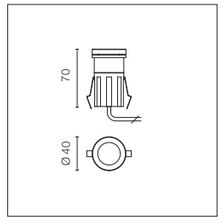
Familia de luminarias con fuente LED, empotrables en suelo y pisables o empotrables en pared. Se caracterizan por la instalación a ras del pavimento sin reborde tope y ausencia de tornillos a la vista. Disponibles en versión cuadrada y redonda, de diferentes dimensiones y con diferentes haces de apertura. 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.

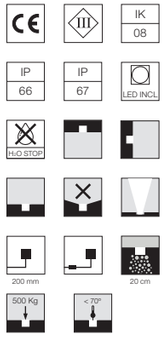
C-Me
Luminaria empotrable en suelo y pisable o en pared. Disponible en dos formatos (cuadrado y redondo) y en dos dimensiones cada uno. Dos haces de apertura, puntual y medio. El cuerpo de la luminaria y el disipador son de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre). Difusor 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







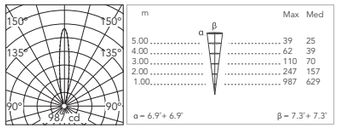
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

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.

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

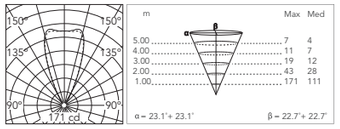


@ 3000K

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

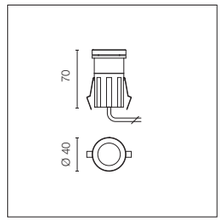
2700K	3000K	4000K
FA10018140	FA10017640	FA10017740

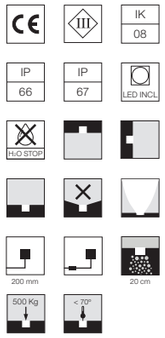


@ 3000K

C-Me Opal Round 40







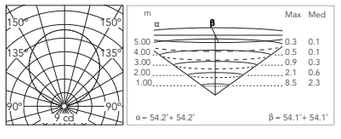
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

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.

Diffused Light

Mid-Power Led: 0,5W - 42 lm ≠ OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,5W - 44 lm ≠ OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,5W - 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.

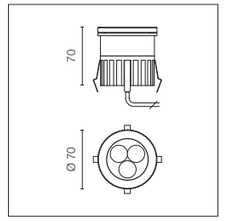
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

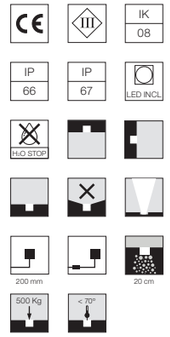
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	5
Acc. RF25748	1	Acc. RF25755	14
Acc. RF25747	4	Acc. RF25749	29
Acc. RF25757	4		

C-Me Round 70







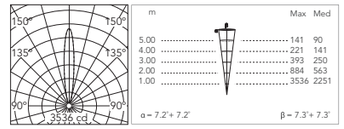
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon 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.

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

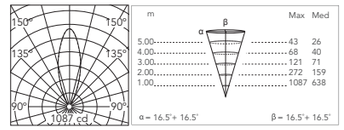


@ 3000K

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

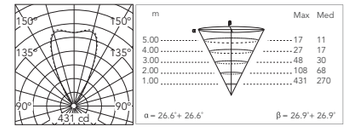


@ 3000K

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

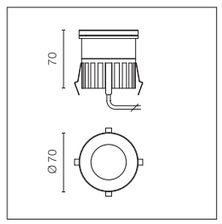
2700K	3000K	4000K
FA10018240	FA10017940	FA10018040

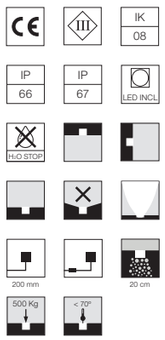


@ 3000K

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.

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.

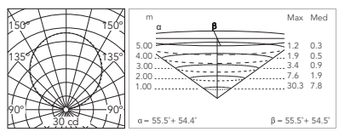
Diffused Light

Mid-Power Led: 1,5W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 1,5W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 1,5W - 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.

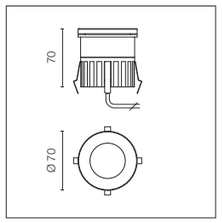
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

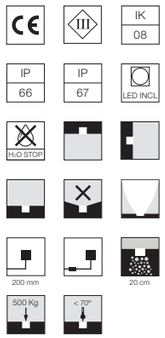
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	1
Acc. RF25757	1
Acc. RF25752	2
Acc. RF25755	6
Acc. RF25749	12

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.

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.

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 670.

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 670.

RGB Power Led: 3,4W - 3CH x 350mA

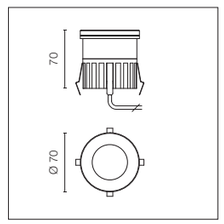
Optic Spot 10°
FA10017412

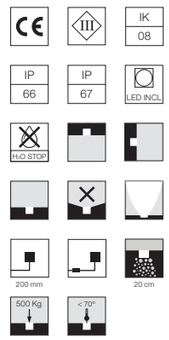
Optic Medium 35°
FA10017440

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.

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.

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 670.

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 670.

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.

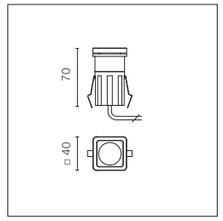
Acc. F990B22A000	**10

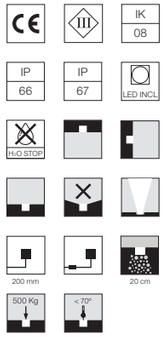
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**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







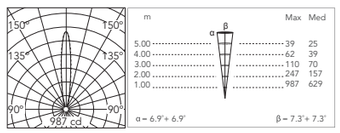
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. . Extra clear transparent glass. Adjustable light intensity version available upon request.

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.

Optic Spot 10°

Power Led: 2,3W - 144 lm ≠ OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA100181133	FA100176133	FA100177133

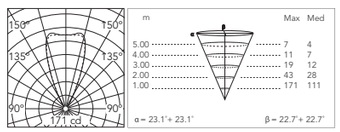


@ 3000K

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

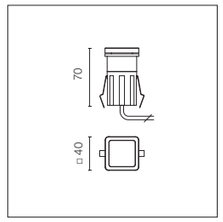
2700K	3000K	4000K
FA10018141	FA10017641	FA10017741

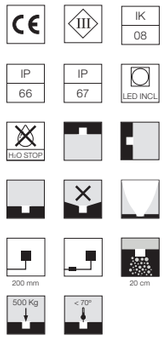


@ 3000K

C-Me Opal Square 40







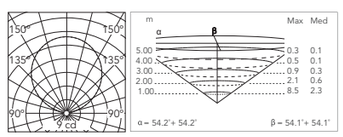
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. . Glass with opal diffuser. Adjustable light intensity.

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.

Diffused Light

Mid-Power Led: 0,5W - 42 lm ≠ OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,5W - 44 lm ≠ OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,5W - 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.

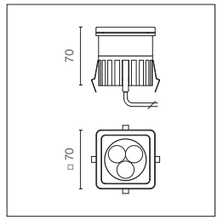
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

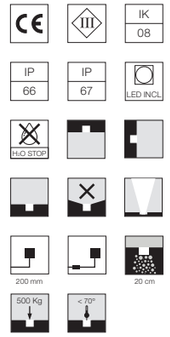
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	5
Acc. RF25748	1	Acc. RF25755	14
Acc. RF25747	4	Acc. RF25749	29
Acc. RF25757	4		

C-Me Square 70







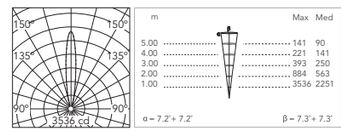
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

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.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA100182132	FA100179132	FA100180132

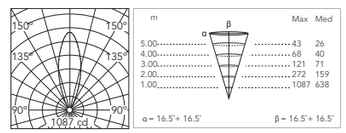


@ 3000K

Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA100182130	FA100179130	FA100180130

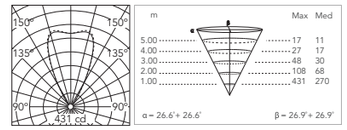


@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

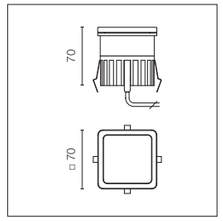
2700K	3000K	4000K
FA10018241	FA10017941	FA10018041

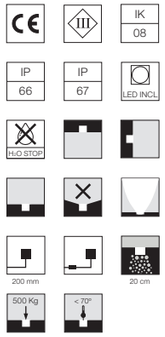


@ 3000K

C-Me Opal Square 70







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.

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.

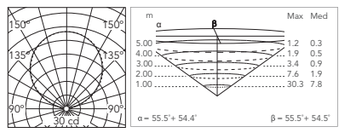
Diffused Light

Mid-Power Led: 1,5W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 1,5W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 1,5W - 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.

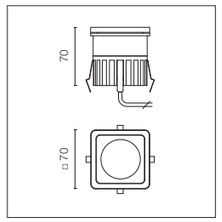
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

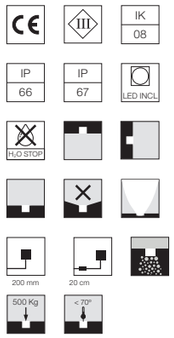
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	1
Acc. RF25757	1
Acc. RF25752	2
Acc. RF25755	6
Acc. RF25749	12

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 670.

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 670.

RGB Power Led: 3,4W - 3CH x 350mA

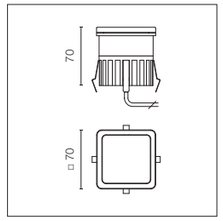
Optic Spot 10°
FA100174132

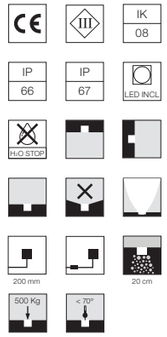
Optic Medium 35°
FA10017441

Photometric data on request.

C-Me Opal Square 70 RGB







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 670.

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 670.

Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB
FA100174125

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.

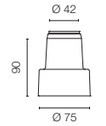
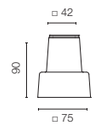
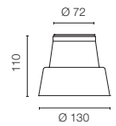
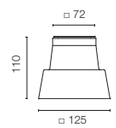
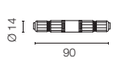
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B22A000	**10

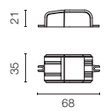
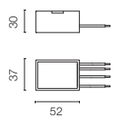
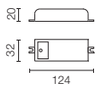
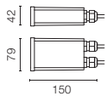
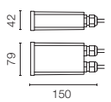
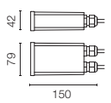
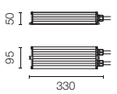
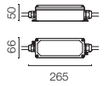
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

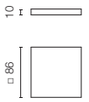
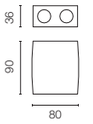
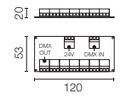
C-Me: Accessories / Accesorios

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	 

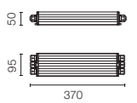
C-Me: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	C-Me 40mm *RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	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 / 120-240V IP67 Class II selv.	Transformador 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

C-Me RGB: Accessories / Accesorios

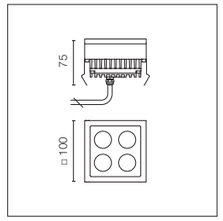
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	F990B10A000		
DMX controller; stand-alone/pc interface.	Controlador DMX. Interfaz stand/alone pc..	F990B11A000		
DMX splitter 512 - electronic device to regenerate 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		

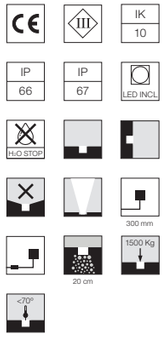
C-Me RGB: Drivers / Equipos

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		

C-Me Square 100







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, 300 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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc 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 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.

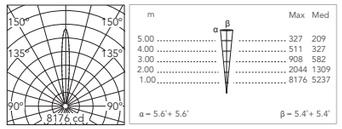
Optic Spot 10°

Power Led: 7,5W - 773 lm ≠ OUTPUT 575 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 828 lm ≠ OUTPUT 616 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 856 lm ≠ OUTPUT 636 lm - 4000K/CRI 80 -24Vdc

2700K
FA524015

3000K
FA524013

4000K
FA524012



@ 3000K

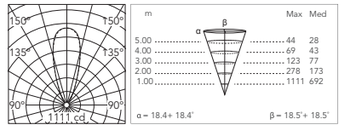
Optic Medium 40°

Power Led: 7,5W - 773 lm ≠ OUTPUT 529 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 828 lm ≠ OUTPUT 567 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 856 lm ≠ OUTPUT 586 lm - 4000K/CRI 80 -24Vdc

2700K
FA524025

3000K
FA524023

4000K
FA524022



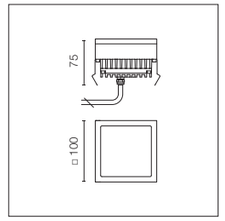
@ 3000K

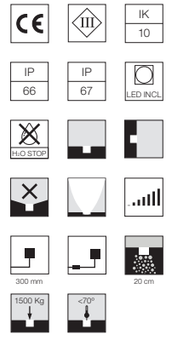
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25755	5
		Acc. RF25749	8

C-Me Opal Square 100







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, 300 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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc 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 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio con difusor opal.
Intensidad regulable.

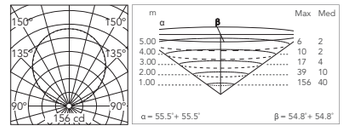
Diffused Light

Mid-Power Led: 6,8W - 720 lm ≠ OUTPUT 396 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 774 lm ≠ OUTPUT 426 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 813 lm ≠ OUTPUT 447 lm - 4000K/CRI 80 -24Vdc

2700K
FA524005

3000K
FA524003

4000K
FA524002



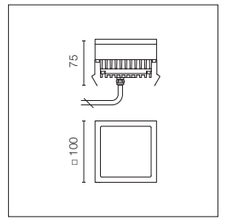
@ 3000K

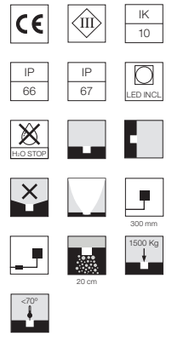
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25752	2
		Acc. RF25757	1	Acc. RF25755	6
		Acc. RF25750	2	Acc. RF25749	9
		Acc. F990B21A000	2	Acc. RF25756	13
		Acc. RF26387	1		

C-Me Opal Square 100 RGB







LED RGB light source included. Remote electric power supply with DMX 3chx24Vdc interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 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 8 luminaires C-Me Square 100 LED RGB for each code FA148.

See Wiring Diagram n.6 Page 670.

Fuente LED RGB incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx24Vdc que se debe pedir por separado. Necesita caja de conexión 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. Vidrio con difusor opal.

Esquema eléctrico e instalación sistema RGB.

Máximo 8 luminaires C-Me Square 100 LED RGB para cada código FA148.

Ver Esquema Eléctrico n.6 página 670.

Diffused Light

RGB Power Led: 6W - 3CH x 24Vdc

RGB
FA524004

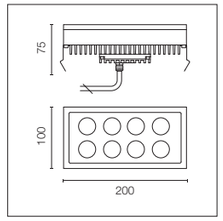
Photometric data on request.

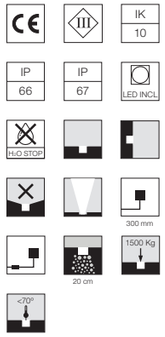
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. FA148	8

C-Me Rectangle







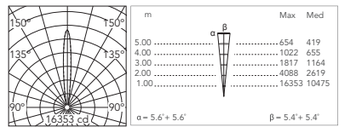
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc 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 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.

Optic Spot 10°

Power Led: 15W - 1546 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 24Vdc / 15W - 1656 lm ≠ OUTPUT 1232 lm - 3000K/CRI 80 - 24Vdc / 15W - 1711 lm ≠ OUTPUT 1273 lm - 4000K/CRI 80 -24Vdc

2700K	**3000K**	**4000K**
FA524515	FA524513	FA524512

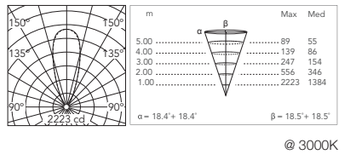


@ 3000K

Optic Medium 40°

Power Led: 15W - 1546 lm ≠ OUTPUT 1059 lm - 2700K/CRI 80 - 24Vdc / 15W - 1656 lm ≠ OUTPUT 1134 lm - 3000K/CRI 80 - 24Vdc / 15W - 1711 lm ≠ OUTPUT 1172 lm - 4000K/CRI 80 -24Vdc

2700K	**3000K**	**4000K**
FA524525	FA524523	FA524522



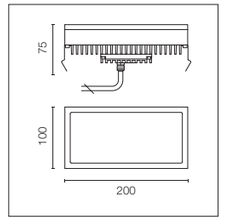
@ 3000K

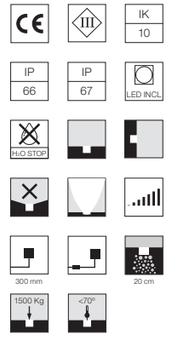
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25752	1
		Acc. RF25755	2
		Acc. RF25749	4

C-Me Opal Rectangle







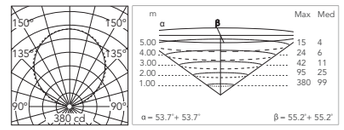
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc 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 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio con difusor opal.
Intensidad regulable.

Diffused Light

Mid-Power Led: 15,8W - 1620 lm ≠ OUTPUT 939 lm - 2700K/CRI 80 - 24Vdc / 15,8W - 1734 lm ≠ OUTPUT 1009 lm - 3000K/CRI 80 - 24Vdc / 15,8W - 1742 lm ≠ OUTPUT 1060 lm - 4000K/CRI 80 -24Vdc

2700K	**3000K**	**4000K**
FA524505	FA524503	FA524502



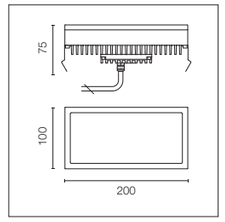
@ 3000K

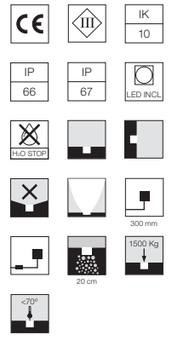
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25750	1	Acc. RF25755	3
		Acc. F990B21A000	1	Acc. RF25749	4
		Acc. RF26387	1	Acc. RF25756	6
		Acc. RF25752	1		

C-Me Opal Rectangle RGB







LED RGB light source included. Remote electric power supply with DMX 3chx24Vdc interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 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 4 luminaires C-Me Rectangle LED RGB for each code FA148.

See Wiring Diagram n.6 Page 670

Fuente LED RGB incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx24Vdc que se debe pedir por separado. Necesita caja de conexión 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. Vidrio con difusor opal.

Esquema eléctrico e instalación sistema RGB.

Máximo 4 luminaires C-Me Rectangle 100 LED RGB para cada código FA148.

Ver Esquema Eléctrico n.6 página 670.

Diffused Light

RGB Power Led: 10,5W - 3CH x 24Vdc

RGB

FA524504

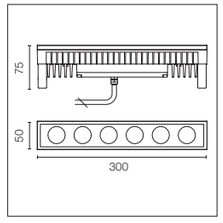
Photometric data on request.

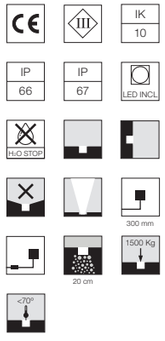
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. FA148	4

C-Me Line







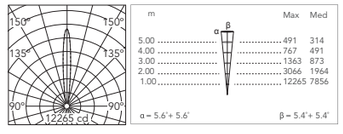
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc 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 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.

Optic Spot 10°

Power Led: 11,8W - 1159 lm ≠ OUTPUT 862 lm - 2700K/CRI 80 - 24Vdc / 11,8W - 1242 lm ≠ OUTPUT 924 lm - 3000K/CRI 80 - 24Vdc / 11,8W - 1283 lm ≠ OUTPUT 955 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA524115	FA524113	FA524112

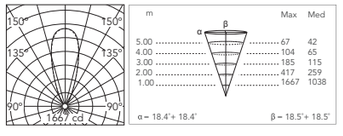


@ 3000K

Optic Medium 40°

Power Led: 11,8W - 1159 lm ≠ OUTPUT 794 lm - 2700K/CRI 80 - 24Vdc / 11,8W - 1242 lm ≠ OUTPUT 851 lm - 3000K/CRI 80 - 24Vdc / 11,8W - 1283 lm ≠ OUTPUT 879 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA524125	FA524123	FA524122



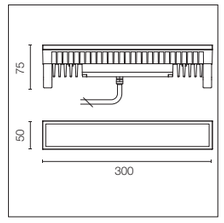
@ 3000K

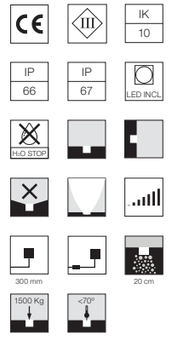
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25752	1
		Acc. RF25755	3
		Acc. RF25749	6

C-Me Opal Line







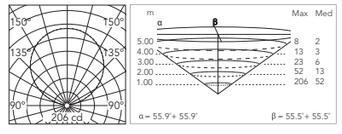
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Glass with opal diffuser.
Adjustable light intensity.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc 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 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio con difusor opal.
Intensidad regulable.

Diffused Light

Mid-Power Led: 10,5W - 1080 lm ≠ OUTPUT 538 lm - 2700K/CRI 80 - 24Vdc / 10,5W - 1161 lm ≠ OUTPUT 578 lm - 3000K/CRI 80 - 24Vdc / 10,5W - 1219 lm ≠ OUTPUT 607 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA524105	FA524103	FA524102



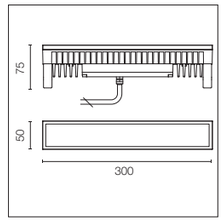
@ 3000K

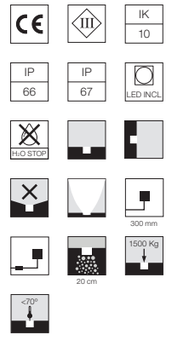
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25750	1	Acc. RF25755	4
		Acc. F990B21A000	1	Acc. RF25749	6
		Acc. RF26387	1	Acc. RF25756	9
		Acc. RF25752	1		

C-Me Opal Line RGB







LED RGB light source included. Remote electric power supply with DMX 3chx24Vdc interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 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 5 luminaires C-Me Line RGB for each code FA148.

See Wiring Diagram n.6 Page 670.

Fuente LED RGB incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx24Vdc que se debe pedir por separado. Necesita caja de conexión 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. Vidrio con difusor opal.

Esquema eléctrico e instalación sistema RGB.

Máximo 5 luminaires C-Me Line LED RGB para cada código FA148.

Ver Esquema Eléctrico n.6 página 670.

Diffused Light

RGB Power Led: 8W - 3CH x 24Vdc

RGB

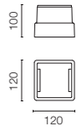
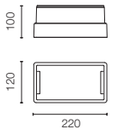
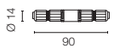
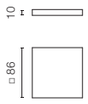
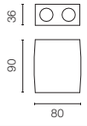
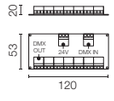
FA524104

Photometric data on request.

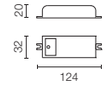
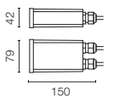
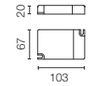
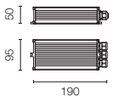
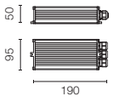
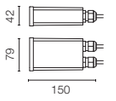
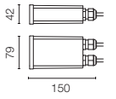
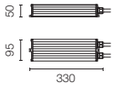
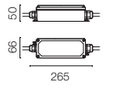
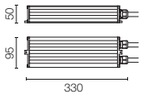
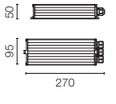
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. FA148	5

C-Me Square 100 / Rectangle / Line: Accessories / Accesorios

Box for installation.	Encofrado.	C-Me Square 100 FA151		
Box for installation.	Encofrado.	C-Me Rectangle FA152		
Box for installation.	Encofrado.	C-Me Line FA183		
Suction cup to pull the luminaire.	Ventosa para retirar la luminaria.	FA153		
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		
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	C-Me RGB F990B10A000		
DMX controller; stand-alone/pc interface.	Controlador DMX. Interfaz stand/alone pc..	C-Me RGB 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.	C-Me RGB F990B13A000		
DMX cable - shielded twisted pair with 110 Ohm constant impedance.	Cable DMX apantallado con impedancia constante de 110 Ohm.	C-Me RGB F990B12A000		

C-Me Square 100 / Rectangle / Line: 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.	C-Me Square 100 Diffused Light *RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 668		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	C-Me Square 100 Diffused Light *F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 668		
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.	C-Me Square 100 Diffused Light *RF26387 Dimmable DALI See Wiring Diagram n.4. Page 668		
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.	C-Me Square 100 Diffused Light *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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		
Alimentatore con interfaccia DMX. Per apparecchi RGB 55W/220÷230V-3CHx24Vdc (3CHx18W) predisposizione DMX IP67 Classe I Selv Eq.	Fuente de alimentación con interfaz DMX. Para luminarias RGB 55W/220÷230V-3CHx24Vdc (3CHx18W) ajuste previo DMX IP67 clase I Selv Eq.	C-Me RGB *FA148		

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



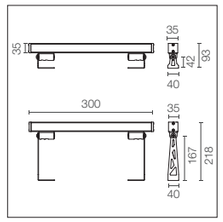
30 Black



33 Anthracite

Outgraze 35 L 300





IP 66 · 0.80 Kg · 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 4W - flux -50% lm).

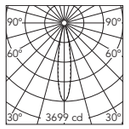
Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM.
Por encargo, la versión SMART (potencia 4W - flujo - 50% lm).

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 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A21H001	○ F020A31H001	○ F020A41H001
● F020A21H006	● F020A31H006	● F020A41H006
● F020A21H012	● F020A31H012	● F020A41H012
● F020A21H018	● F020A31H018	● F020A41H018
● F020A21H030	● F020A31H030	● F020A41H030
● F020A21H033	● F020A31H033	● F020A41H033

18° SPOT



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

@4000K

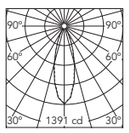
[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B21H001	○ F020B31H001	○ F020B41H001
● F020B21H006	● F020B31H006	● F020B41H006
● F020B21H012	● F020B31H012	● F020B41H012
● F020B21H018	● F020B31H018	● F020B41H018
● F020B21H030	● F020B31H030	● F020B41H030
● F020B21H033	● F020B31H033	● F020B41H033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A25H001	○ F020A35H001	○ F020A45H001
● F020A25H006	● F020A35H006	● F020A45H006
● F020A25H012	● F020A35H012	● F020A45H012
● F020A25H018	● F020A35H018	● F020A45H018
● F020A25H030	● F020A35H030	● F020A45H030
● F020A25H033	● F020A35H033	● F020A45H033

30° MEDIUM



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

@4000K

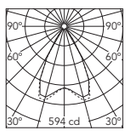
[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B25H001	○ F020B35H001	○ F020B45H001
● F020B25H006	● F020B35H006	● F020B45H006
● F020B25H012	● F020B35H012	● F020B45H012
● F020B25H018	● F020B35H018	● F020B45H018
● F020B25H030	● F020B35H030	● F020B45H030
● F020B25H033	● F020B35H033	● F020B45H033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2AH001	○ F020A3AH001	○ F020A4AH001
● F020A2AH006	● F020A3AH006	● F020A4AH006
● F020A2AH012	● F020A3AH012	● F020A4AH012
● F020A2AH018	● F020A3AH018	● F020A4AH018
● F020A2AH030	● F020A3AH030	● F020A4AH030
● F020A2AH033	● F020A3AH033	● F020A4AH033

59° FLOOD



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2AH001	○ F020B3AH001	○ F020B4AH001
● F020B2AH006	● F020B3AH006	● F020B4AH006
● F020B2AH012	● F020B3AH012	● F020B4AH012
● F020B2AH018	● F020B3AH018	● F020B4AH018
● F020B2AH030	● F020B3AH030	● F020B4AH030
● F020B2AH033	● F020B3AH033	● F020B4AH033

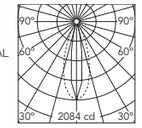
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2EH001	○ F020A3EH001	○ F020A4EH001
● F020A2EH006	● F020A3EH006	● F020A4EH006
● F020A2EH012	● F020A3EH012	● F020A4EH012
● F020A2EH018	● F020A3EH018	● F020A4EH018
● F020A2EH030	● F020A3EH030	● F020A4EH030
● F020A2EH033	● F020A3EH033	● F020A4EH033

17°+38° ELLIPTICAL



Beam Angle:		38°
h(m)	E(lx)	D(m)
1	2084	0.30
2	521	0.60
3	232	0.90
4	130	1.20
5	83	1.50

@4000K

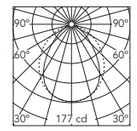
[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2EH001	○ F020B3EH001	○ F020B4EH001
● F020B2EH006	● F020B3EH006	● F020B4EH006
● F020B2EH012	● F020B3EH012	● F020B4EH012
● F020B2EH018	● F020B3EH018	● F020B4EH018
● F020B2EH030	● F020B3EH030	● F020B4EH030
● F020B2EH033	● F020B3EH033	● F020B4EH033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2JH001	○ F020A3JH001	○ F020A4JH001
● F020A2JH006	● F020A3JH006	● F020A4JH006
● F020A2JH012	● F020A3JH012	● F020A4JH012
● F020A2JH018	● F020A3JH018	● F020A4JH018
● F020A2JH030	● F020A3JH030	● F020A4JH030
● F020A2JH033	● F020A3JH033	● F020A4JH033

90° DIFFUSED



Beam Angle:		90°
h(m)	E(lx)	D(m)
1	177	1.67
2	44	3.34
3	20	5.00
4	11	6.67
5	7	8.34

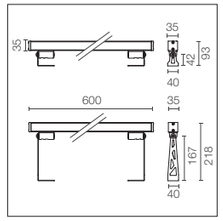
@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2JH001	○ F020B3JH001	○ F020B4JH001
● F020B2JH006	● F020B3JH006	● F020B4JH006
● F020B2JH012	● F020B3JH012	● F020B4JH012
● F020B2JH018	● F020B3JH018	● F020B4JH018
● F020B2JH030	● F020B3JH030	● F020B4JH030
● F020B2JH033	● F020B3JH033	● F020B4JH033

Outgraze 35 L 600





IK 07 · IP 66 · 1,65 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 7W - flux -50% lm).

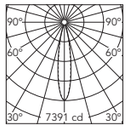
Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM.
Por encargo, la versión SMART (potencia 7W - flujo - 50% lm).

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 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A22H001	○ F020A32H001	○ F020A42H001
● F020A22H006	● F020A32H006	● F020A42H006
● F020A22H012	● F020A32H012	● F020A42H012
● F020A22H018	● F020A32H018	● F020A42H018
● F020A22H030	● F020A32H030	● F020A42H030
● F020A22H033	● F020A32H033	● F020A42H033

18° 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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B22H001	○ F020B32H001	○ F020B42H001
● F020B22H006	● F020B32H006	● F020B42H006
● F020B22H012	● F020B32H012	● F020B42H012
● F020B22H018	● F020B32H018	● F020B42H018
● F020B22H030	● F020B32H030	● F020B42H030
● F020B22H033	● F020B32H033	● F020B42H033

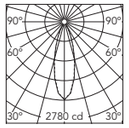
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C22H001	○ F020C32H001	○ F020C42H001
● F020C22H006	● F020C32H006	● F020C42H006
● F020C22H012	● F020C32H012	● F020C42H012
● F020C22H018	● F020C32H018	● F020C42H018
● F020C22H030	● F020C32H030	● F020C42H030
● F020C22H033	● F020C32H033	● F020C42H033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A26H001	○ F020A36H001	○ F020A46H001
● F020A26H006	● F020A36H006	● F020A46H006
● F020A26H012	● F020A36H012	● F020A46H012
● F020A26H018	● F020A36H018	● F020A46H018
● F020A26H030	● F020A36H030	● F020A46H030
● F020A26H033	● F020A36H033	● F020A46H033

30° 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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B26H001	○ F020B36H001	○ F020B46H001
● F020B26H006	● F020B36H006	● F020B46H006
● F020B26H012	● F020B36H012	● F020B46H012
● F020B26H018	● F020B36H018	● F020B46H018
● F020B26H030	● F020B36H030	● F020B46H030
● F020B26H033	● F020B36H033	● F020B46H033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C26H001	○ F020C36H001	○ F020C46H001
● F020C26H006	● F020C36H006	● F020C46H006
● F020C26H012	● F020C36H012	● F020C46H012
● F020C26H018	● F020C36H018	● F020C46H018
● F020C26H030	● F020C36H030	● F020C46H030
● 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).

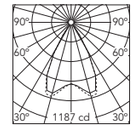
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2BH001	○ F020A3BH001	○ F020A4BH001
● F020A2BH006	● F020A3BH006	● F020A4BH006
● F020A2BH012	● F020A3BH012	● F020A4BH012
● F020A2BH018	● F020A3BH018	● F020A4BH018
● F020A2BH030	● F020A3BH030	● F020A4BH030
● F020A2BH033	● F020A3BH033	● F020A4BH033

59° 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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2BH001	○ F020B3BH001	○ F020B4BH001
● F020B2BH006	● F020B3BH006	● F020B4BH006
● F020B2BH012	● F020B3BH012	● F020B4BH012
● F020B2BH018	● F020B3BH018	● F020B4BH018
● F020B2BH030	● F020B3BH030	● F020B4BH030
● F020B2BH033	● F020B3BH033	● F020B4BH033

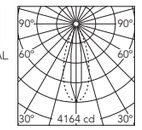
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2BH001	○ F020C3BH001	○ F020C4BH001
● F020C2BH006	● F020C3BH006	● F020C4BH006
● F020C2BH012	● F020C3BH012	● F020C4BH012
● F020C2BH018	● F020C3BH018	● F020C4BH018
● F020C2BH030	● F020C3BH030	● F020C4BH030
● F020C2BH033	● F020C3BH033	● F020C4BH033

[1]**Standard** -Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2FH001	○ F020A3FH001	○ F020A4FH001
● F020A2FH006	● F020A3FH006	● F020A4FH006
● F020A2FH012	● F020A3FH012	● F020A4FH012
● F020A2FH018	● F020A3FH018	● F020A4FH018
● F020A2FH030	● F020A3FH030	● F020A4FH030
● F020A2FH033	● F020A3FH033	● F020A4FH033

17°+38° 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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2FH001	○ F020B3FH001	○ F020B4FH001
● F020B2FH006	● F020B3FH006	● F020B4FH006
● F020B2FH012	● F020B3FH012	● F020B4FH012
● F020B2FH018	● F020B3FH018	● F020B4FH018
● F020B2FH030	● F020B3FH030	● F020B4FH030
● F020B2FH033	● F020B3FH033	● F020B4FH033

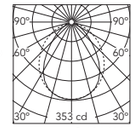
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2FH001	○ F020C3FH001	○ F020C4FH001
● F020C2FH006	● F020C3FH006	● F020C4FH006
● F020C2FH012	● F020C3FH012	● F020C4FH012
● F020C2FH018	● F020C3FH018	● F020C4FH018
● F020C2FH030	● F020C3FH030	● F020C4FH030
● F020C2FH033	● F020C3FH033	● F020C4FH033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2KH001	○ F020A3KH001	○ F020A4KH001
● F020A2KH006	● F020A3KH006	● F020A4KH006
● F020A2KH012	● F020A3KH012	● F020A4KH012
● F020A2KH018	● F020A3KH018	● F020A4KH018
● F020A2KH030	● F020A3KH030	● F020A4KH030
● F020A2KH033	● F020A3KH033	● F020A4KH033

90° 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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

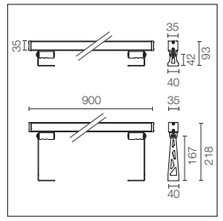
2700K	3000K	4000K
○ F020B2KH001	○ F020B3KH001	○ F020B4KH001
● F020B2KH006	● F020B3KH006	● F020B4KH006
● F020B2KH012	● F020B3KH012	● F020B4KH012
● F020B2KH018	● F020B3KH018	● F020B4KH018
● F020B2KH030	● F020B3KH030	● F020B4KH030
● F020B2KH033	● F020B3KH033	● F020B4KH033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2KH001	○ F020C3KH001	○ F020C4KH001
● F020C2KH006	● F020C3KH006	● F020C4KH006
● F020C2KH012	● F020C3KH012	● F020C4KH012
● F020C2KH018	● F020C3KH018	● F020C4KH018
● F020C2KH030	● F020C3KH030	● F020C4KH030
● F020C2KH033	● F020C3KH033	● F020C4KH033

Outgraze 35 L 900





IK 07 | IP 66 | 2,32 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 11W - flux -50% lm).

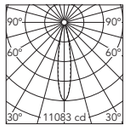
Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM.
Por encargo, la versión SMART (potencia 11W - flujo - 50% lm).

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 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A23H001	○ F020A33H001	○ F020A43H001
● F020A23H006	● F020A33H006	● F020A43H006
● F020A23H012	● F020A33H012	● F020A43H012
● F020A23H018	● F020A33H018	● F020A43H018
● F020A23H030	● F020A33H030	● F020A43H030
● F020A23H033	● F020A33H033	● F020A43H033

18° SPOT



Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	11083	0.34
2	2771	0.68
3	1231	1.02
4	693	1.36
5	443	1.70

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B23H001	○ F020B33H001	○ F020B43H001
● F020B23H006	● F020B33H006	● F020B43H006
● F020B23H012	● F020B33H012	● F020B43H012
● F020B23H018	● F020B33H018	● F020B43H018
● F020B23H030	● F020B33H030	● F020B43H030
● F020B23H033	● F020B33H033	● F020B43H033

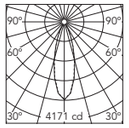
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C23H001	○ F020C33H001	○ F020C43H001
● F020C23H006	● F020C33H006	● F020C43H006
● F020C23H012	● F020C33H012	● F020C43H012
● F020C23H018	● F020C33H018	● F020C43H018
● F020C23H030	● F020C33H030	● F020C43H030
● F020C23H033	● F020C33H033	● F020C43H033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A27H001	○ F020A37H001	○ F020A47H001
● F020A27H006	● F020A37H006	● F020A47H006
● F020A27H012	● F020A37H012	● F020A47H012
● F020A27H018	● F020A37H018	● F020A47H018
● F020A27H030	● F020A37H030	● F020A47H030
● F020A27H033	● F020A37H033	● F020A47H033

30° MEDIUM



Beam Angle:	30°	
h(m)	E(lx)	D(m)
1	4171	0.55
2	1043	1.11
3	463	1.66
4	261	2.22
5	167	2.77

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B27H001	○ F020B37H001	○ F020B47H001
● F020B27H006	● F020B37H006	● F020B47H006
● F020B27H012	● F020B37H012	● F020B47H012
● F020B27H018	● F020B37H018	● F020B47H018
● F020B27H030	● F020B37H030	● F020B47H030
● F020B27H033	● F020B37H033	● F020B47H033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C27H001	○ F020C37H001	○ F020C47H001
● F020C27H006	● F020C37H006	● F020C47H006
● F020C27H012	● F020C37H012	● F020C47H012
● F020C27H018	● F020C37H018	● F020C47H018
● F020C27H030	● F020C37H030	● F020C47H030
● 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).

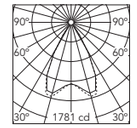
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2CH001	○ F020A3CH001	○ F020A4CH001
● F020A2CH006	● F020A3CH006	● F020A4CH006
● F020A2CH012	● F020A3CH012	● F020A4CH012
● F020A2CH018	● F020A3CH018	● F020A4CH018
● F020A2CH030	● F020A3CH030	● F020A4CH030
● F020A2CH033	● F020A3CH033	● F020A4CH033

59° FLOOD



Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	1781	1.14
2	445	2.28
3	198	3.41
4	111	4.55
5	71	5.69

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2CH001	○ F020B3CH001	○ F020B4CH001
● F020B2CH006	● F020B3CH006	● F020B4CH006
● F020B2CH012	● F020B3CH012	● F020B4CH012
● F020B2CH018	● F020B3CH018	● F020B4CH018
● F020B2CH030	● F020B3CH030	● F020B4CH030
● F020B2CH033	● F020B3CH033	● F020B4CH033

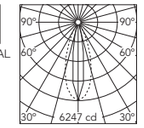
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2CH001	○ F020C3CH001	○ F020C4CH001
● F020C2CH006	● F020C3CH006	● F020C4CH006
● F020C2CH012	● F020C3CH012	● F020C4CH012
● F020C2CH018	● F020C3CH018	● F020C4CH018
● F020C2CH030	● F020C3CH030	● F020C4CH030
● F020C2CH033	● F020C3CH033	● F020C4CH033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2GH001	○ F020A3GH001	○ F020A4GH001
● F020A2GH006	● F020A3GH006	● F020A4GH006
● F020A2GH012	● F020A3GH012	● F020A4GH012
● F020A2GH018	● F020A3GH018	● F020A4GH018
● F020A2GH030	● F020A3GH030	● F020A4GH030
● F020A2GH033	● F020A3GH033	● F020A4GH033

17°+38° ELLIPTICAL



Beam Angle:	38°	
h(m)	E(lx)	D(m)
1	6247	0.30
2	1562	0.60
3	694	0.90
4	390	1.20
5	250	1.50

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2GH001	○ F020B3GH001	○ F020B4GH001
● F020B2GH006	● F020B3GH006	● F020B4GH006
● F020B2GH012	● F020B3GH012	● F020B4GH012
● F020B2GH018	● F020B3GH018	● F020B4GH018
● F020B2GH030	● F020B3GH030	● F020B4GH030
● F020B2GH033	● F020B3GH033	● F020B4GH033

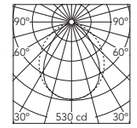
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2GH001	○ F020C3GH001	○ F020C4GH001
● F020C2GH006	● F020C3GH006	● F020C4GH006
● F020C2GH012	● F020C3GH012	● F020C4GH012
● F020C2GH018	● F020C3GH018	● F020C4GH018
● F020C2GH030	● F020C3GH030	● F020C4GH030
● F020C2GH033	● F020C3GH033	● F020C4GH033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2LH001	○ F020A3LH001	○ F020A4LH001
● F020A2LH006	● F020A3LH006	● F020A4LH006
● F020A2LH012	● F020A3LH012	● F020A4LH012
● F020A2LH018	● F020A3LH018	● F020A4LH018
● F020A2LH030	● F020A3LH030	● F020A4LH030
● F020A2LH033	● F020A3LH033	● F020A4LH033

90° DIFFUSED



Beam Angle:	90°	
h(m)	E(lx)	D(m)
1	530	1.67
2	132	3.34
3	59	5.00
4	33	6.67
5	21	8.34

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

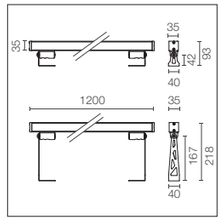
2700K	3000K	4000K
○ F020B2LH001	○ F020B3LH001	○ F020B4LH001
● F020B2LH006	● F020B3LH006	● F020B4LH006
● F020B2LH012	● F020B3LH012	● F020B4LH012
● F020B2LH018	● F020B3LH018	● F020B4LH018
● F020B2LH030	● F020B3LH030	● F020B4LH030
● F020B2LH033	● F020B3LH033	● F020B4LH033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2LH001	○ F020C3LH001	○ F020C4LH001
● F020C2LH006	● F020C3LH006	● F020C4LH006
● F020C2LH012	● F020C3LH012	● F020C4LH012
● F020C2LH018	● F020C3LH018	● F020C4LH018
● F020C2LH030	● F020C3LH030	● F020C4LH030
● F020C2LH033	● F020C3LH033	● F020C4LH033

Outgraze 35 L 1200





CE · III · IK 07 · IP 66 · 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).

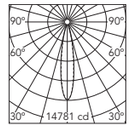
Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM.
Por encargo, la versión SMART (potencia 14W - flujo - 50% lm).

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 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A24H001	○ F020A34H001	○ F020A44H001
● F020A24H006	● F020A34H006	● F020A44H006
● F020A24H012	● F020A34H012	● F020A44H012
● F020A24H018	● F020A34H018	● F020A44H018
● F020A24H030	● F020A34H030	● F020A44H030
● F020A24H033	● F020A34H033	● F020A44H033

18° SPOT



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B24H001	○ F020B34H001	○ F020B44H001
● F020B24H006	● F020B34H006	● F020B44H006
● F020B24H012	● F020B34H012	● F020B44H012
● F020B24H018	● F020B34H018	● F020B44H018
● F020B24H030	● F020B34H030	● F020B44H030
● F020B24H033	● F020B34H033	● F020B44H033

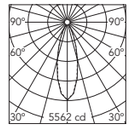
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C24H001	○ F020C34H001	○ F020C44H001
● F020C24H006	● F020C34H006	● F020C44H006
● F020C24H012	● F020C34H012	● F020C44H012
● F020C24H018	● F020C34H018	● F020C44H018
● F020C24H030	● F020C34H030	● F020C44H030
● F020C24H033	● F020C34H033	● F020C44H033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A28H001	○ F020A38H001	○ F020A48H001
● F020A28H006	● F020A38H006	● F020A48H006
● F020A28H012	● F020A38H012	● F020A48H012
● F020A28H018	● F020A38H018	● F020A48H018
● F020A28H030	● F020A38H030	● F020A48H030
● F020A28H033	● F020A38H033	● F020A48H033

30° MEDIUM



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B28H001	○ F020B38H001	○ F020B48H001
● F020B28H006	● F020B38H006	● F020B48H006
● F020B28H012	● F020B38H012	● F020B48H012
● F020B28H018	● F020B38H018	● F020B48H018
● F020B28H030	● F020B38H030	● F020B48H030
● F020B28H033	● F020B38H033	● F020B48H033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C28H001	○ F020C38H001	○ F020C48H001
● F020C28H006	● F020C38H006	● F020C48H006
● F020C28H012	● F020C38H012	● F020C48H012
● F020C28H018	● F020C38H018	● F020C48H018
● F020C28H030	● F020C38H030	● F020C48H030
● 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).

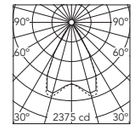
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2DH001	○ F020A3DH001	○ F020A4DH001
● F020A2DH006	● F020A3DH006	● F020A4DH006
● F020A2DH012	● F020A3DH012	● F020A4DH012
● F020A2DH018	● F020A3DH018	● F020A4DH018
● F020A2DH030	● F020A3DH030	● F020A4DH030
● F020A2DH033	● F020A3DH033	● F020A4DH033

59° FLOOD



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2DH001	○ F020B3DH001	○ F020B4DH001
● F020B2DH006	● F020B3DH006	● F020B4DH006
● F020B2DH012	● F020B3DH012	● F020B4DH012
● F020B2DH018	● F020B3DH018	● F020B4DH018
● F020B2DH030	● F020B3DH030	● F020B4DH030
● F020B2DH033	● F020B3DH033	● F020B4DH033

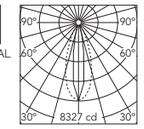
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2DH001	○ F020C3DH001	○ F020C4DH001
● F020C2DH006	● F020C3DH006	● F020C4DH006
● F020C2DH012	● F020C3DH012	● F020C4DH012
● F020C2DH018	● F020C3DH018	● F020C4DH018
● F020C2DH030	● F020C3DH030	● F020C4DH030
● F020C2DH033	● F020C3DH033	● F020C4DH033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2HH001	○ F020A3HH001	○ F020A4HH001
● F020A2HH006	● F020A3HH006	● F020A4HH006
● F020A2HH012	● F020A3HH012	● F020A4HH012
● F020A2HH018	● F020A3HH018	● F020A4HH018
● F020A2HH030	● F020A3HH030	● F020A4HH030
● F020A2HH033	● F020A3HH033	● F020A4HH033

17°+38° ELLIPTICAL



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

2700K	3000K	4000K
○ F020B2HH001	○ F020B3HH001	○ F020B4HH001
● F020B2HH006	● F020B3HH006	● F020B4HH006
● F020B2HH012	● F020B3HH012	● F020B4HH012
● F020B2HH018	● F020B3HH018	● F020B4HH018
● F020B2HH030	● F020B3HH030	● F020B4HH030
● F020B2HH033	● F020B3HH033	● F020B4HH033

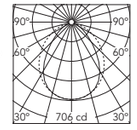
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2HH001	○ F020C3HH001	○ F020C4HH001
● F020C2HH006	● F020C3HH006	● F020C4HH006
● F020C2HH012	● F020C3HH012	● F020C4HH012
● F020C2HH018	● F020C3HH018	● F020C4HH018
● F020C2HH030	● F020C3HH030	● F020C4HH030
● F020C2HH033	● F020C3HH033	● F020C4HH033

[1]**Standard** - Wiring diagram n.1 page 436 / Esquema eléctrico n.º 1, pág. 436

2700K	3000K	4000K
○ F020A2MH001	○ F020A3MH001	○ F020A4MH001
● F020A2MH006	● F020A3MH006	● F020A4MH006
● F020A2MH012	● F020A3MH012	● F020A4MH012
● F020A2MH018	● F020A3MH018	● F020A4MH018
● F020A2MH030	● F020A3MH030	● F020A4MH030
● F020A2MH033	● F020A3MH033	● F020A4MH033

90° DIFFUSED



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

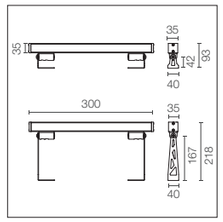
2700K	3000K	4000K
○ F020B2MH001	○ F020B3MH001	○ F020B4MH001
● F020B2MH006	● F020B3MH006	● F020B4MH006
● F020B2MH012	● F020B3MH012	● F020B4MH012
● F020B2MH018	● F020B3MH018	● F020B4MH018
● F020B2MH030	● F020B3MH030	● F020B4MH030
● F020B2MH033	● F020B3MH033	● F020B4MH033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

2700K	3000K	4000K
○ F020C2MH001	○ F020C3MH001	○ F020C4MH001
● F020C2MH006	● F020C3MH006	● F020C4MH006
● F020C2MH012	● F020C3MH012	● F020C4MH012
● F020C2MH018	● F020C3MH018	● F020C4MH018
● F020C2MH030	● F020C3MH030	● F020C4MH030
● 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.

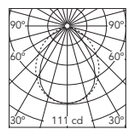
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM.
Vidrio arenado.

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 436 / Esquema eléctrico n.º 1, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

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 437 / Esquema eléctrico n.º 4, pág. 437

2700K÷5700K

○ F020GTJH001
● F020GTJH006
● F020GTJH012
● F020GTJH018
● F020GTJH030
● F020GTJH033

90° DIFFUSED

[2]**Tunable White Quick Install I H2O Stop Fast Connect** - Wiring diagram n.5 page 437 / Esquema eléctrico n.º 5, pág. 437

2700K÷5700K

○ F020HTJH001
● F020HTJH006
● F020HTJH012
● F020HTJH018
● F020HTJH030
● F020HTJH033

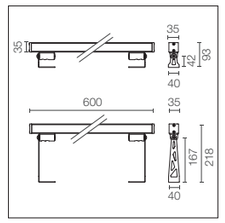
Photometric data on request.

[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 H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O 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.

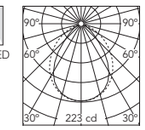
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM.
Vidrio arenado.

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 436 / Esquema eléctrico n.º 1, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

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 437 / Esquema eléctrico n.º 4, pág. 437

2700K÷5700K

○ F020GTKH001
● F020GTKH006
● F020GTKH012
● F020GTKH018
● F020GTKH030
● F020GTKH033

90° DIFFUSED

[2]**Tunable White Quick Install I H2O Stop Fast Connect** - Wiring diagram n.5 page 437 / Esquema eléctrico n.º 5, pág. 437

2700K÷5700K

○ F020HTKH001
● F020HTKH006
● F020HTKH012
● F020HTKH018
● F020HTKH030
● F020HTKH033

[3]**Tunable White Continous Line I/O H2O Stop Fast Connect** - Wiring diagram n.6 page 437 / Esquema eléctrico n.º 6, pág. 437

2700K÷5700K

○ F020JTKH001
● F020JTKH006
● F020JTKH012
● F020JTKH018
● F020JTKH030
● F020JTKH033

Photometric data on request.

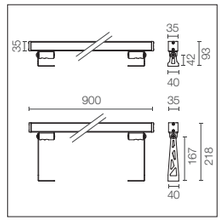
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 35 Easy L 900





IK 07 | IP 66 | III | 2,32 Kg | LED INCL

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

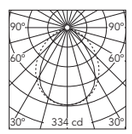
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM.
Vidrio arenado.

Mid-power Led: 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 436 / Esquema eléctrico n.º 1, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

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 437 / Esquema eléctrico n.º 4, pág. 437

2700K÷5700K
○ F020GTLH001
● F020GTLH006
● F020GTLH012
● F020GTLH018
● F020GTLH030
● F020GTLH033

90° DIFFUSED

[2]**Tunable White Quick Install I H2O Stop Fast Connect** - Wiring diagram n.5 page 437 / Esquema eléctrico n.º 5, pág. 437

2700K÷5700K
○ F020HTLH001
● F020HTLH006
● F020HTLH012
● F020HTLH018
● F020HTLH030
● F020HTLH033

[3]**Tunable White Continous Line I/O H2O Stop Fast Connect** - Wiring diagram n.6 page 437 / Esquema eléctrico n.º 6, pág. 437

2700K÷5700K
○ F020JTLH001
● F020JTLH006
● F020JTLH012
● F020JTLH018
● F020JTLH030
● F020JTLH033

Photometric data on request.

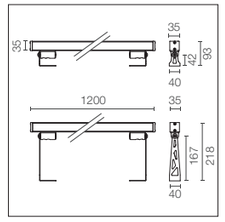
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 35 Easy L 1200





IK 07 | IP 66 | III | 2,90 Kg | LED INCL

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

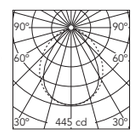
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM.
Vidrio arenado.

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 436 / Esquema eléctrico n.º 1, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.2 page 436 / Esquema eléctrico n.º 2, pág. 436

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 H2O Stop Fast Connect** - Wiring diagram n.3 page 436 / Esquema eléctrico n.º 3, pág. 436

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 437 / Esquema eléctrico n.º 4, pág. 437

2700K÷5700K
○ F020GTMH001
● F020GTMH006
● F020GTMH012
● F020GTMH018
● F020GTMH030
● F020GTMH033

90° DIFFUSED

[2]**Tunable White Quick Install I H2O Stop Fast Connect** - Wiring diagram n.5 page 437 / Esquema eléctrico n.º 5, pág. 437

2700K÷5700K
○ F020HTMH001
● F020HTMH006
● F020HTMH012
● F020HTMH018
● F020HTMH030
● F020HTMH033

[3]**Tunable White Continous Line I/O H2O Stop Fast Connect** - Wiring diagram n.6 page 437 / Esquema eléctrico n.º 6, pág. 437

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 H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O 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 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	

Outgraze 35

Accessories for Quick Install I H2O Stop and Continuous Line I/O H2O Stop versions / Accesorios para las versiones Quick Install I H2O Stop y Continuous Line I/O H2O 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	

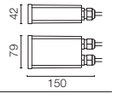
Outgraze 35

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)

DALI PWM control interface 48Vdc 120W IP20. Power supply not included.	Interfaz de control DALI PWM 48Vdc 120W IP20. Alimentador no incluido.	F990B08A000	
1-10V PWM control interface 48Vdc 120W IP20. Power supply not included.	Interfaz de control 1-10V PWM 48Vdc 120W IP20. 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.RF25755, cod.RF25749 or cod.RF25756)

DALI PWM control interface 24Vdc 120W IP20. Power supply not included.	Interfaz de control DALI PWM 24Vdc 120W IP20. Alimentador no incluido.	F990B07A000	
1-10V PWM control interface 24Vdc 120W IP20. Power supply not included.	Interfaz de control 1-10V PWM 24Vdc 120W IP20. Alimentador no incluido.	F990B14A000	

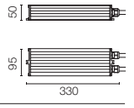
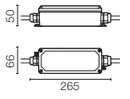
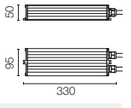
Outgraze 35

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.RF25755, cod.RF25749 or cod.RF25756)

DALI PWM control interface 24Vdc 90W IP20. Power supply not included.	Interfaz de control DALI PWM 24Vdc 90W IP20. 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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24V DC 50W / 120-240V IP67 Clase II selv.	*RF25755	 
Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24V DC 70W / 220-240V IP67 Clase II selv.	*RF25749	 
Power supply for remote installation 24V DC 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24V DC 96W / 120-240V IP67 Clase II selv.	*RF25756	 

* 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.

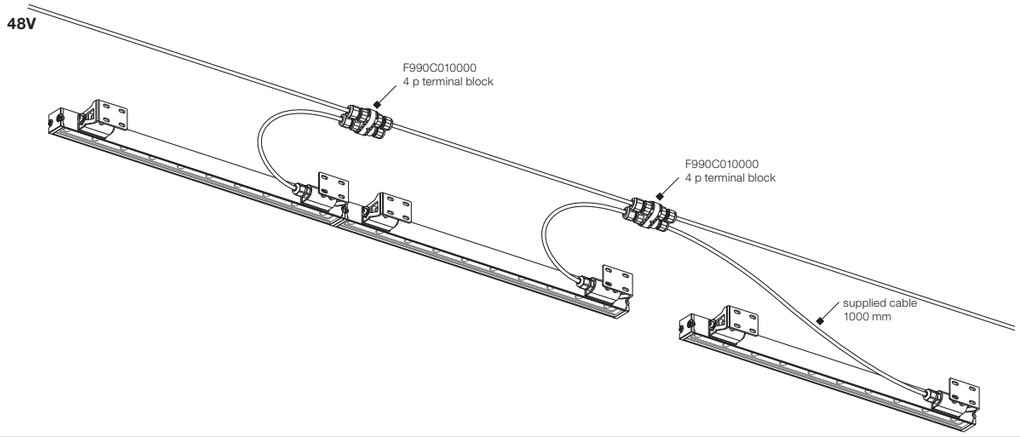
	L 300	L 600	L 900	L 1200
Acc. RF25755	6	3	2	2
Acc. RF25749	8	5	3	3
Acc. RF25756	12	6	4	3

Outgraze 35

48V versions

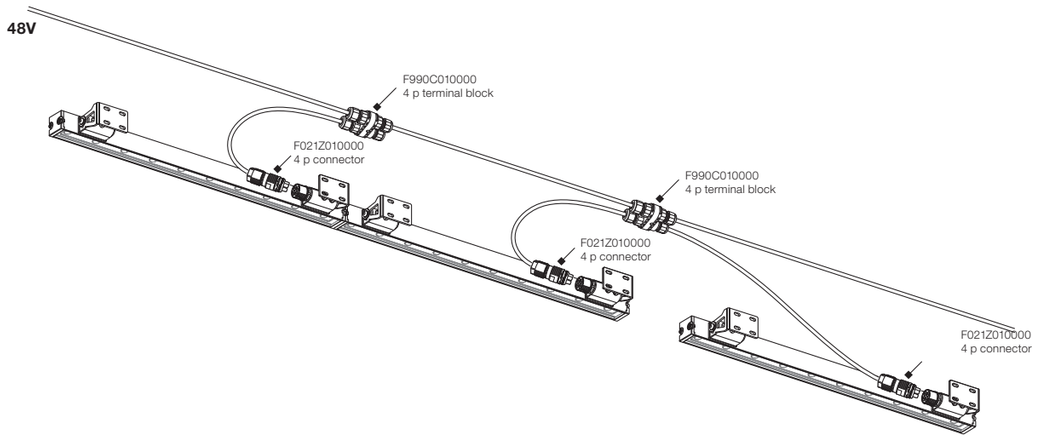
Wiring diagram n.1 / Esquema eléctrico n.º1

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)



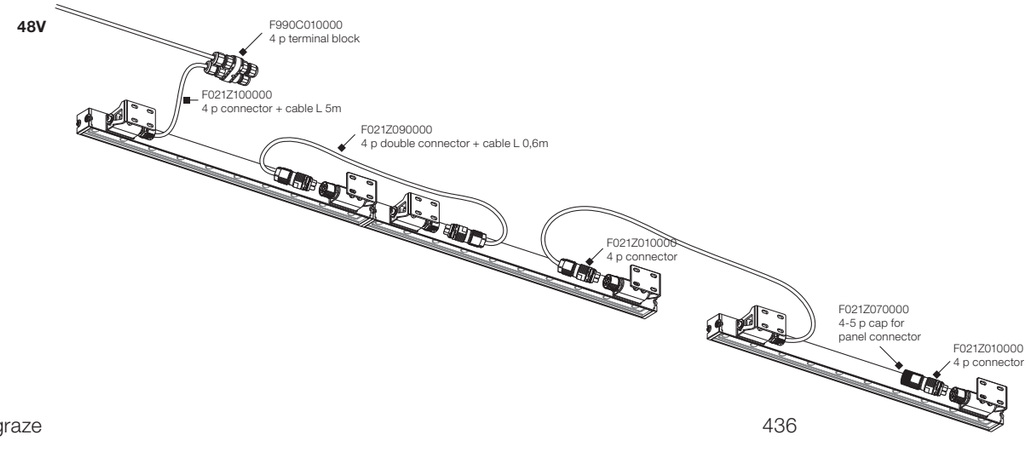
Wiring diagram n.2 / Esquema eléctrico n.º2

Quick Install I H2O Stop Fast Connect: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O 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 H2O Stop Fast Connect: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)

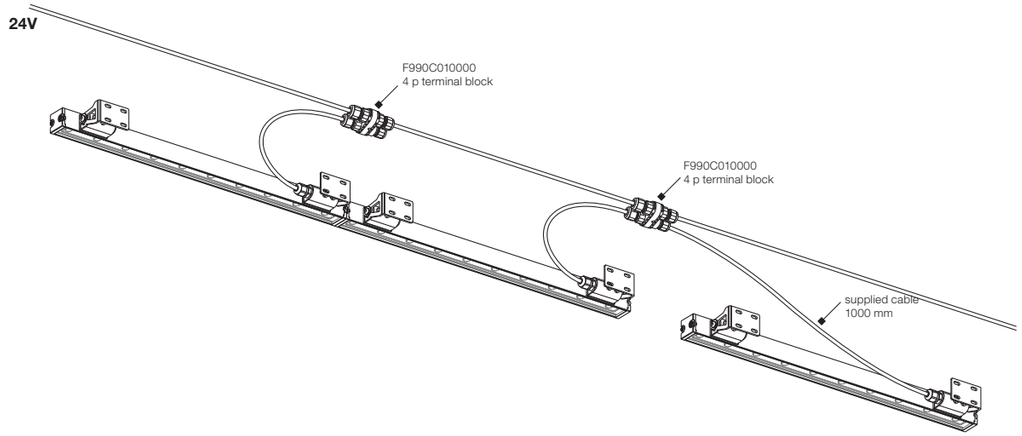


Outgraze 35

24V (Easy) and Tunable White versions

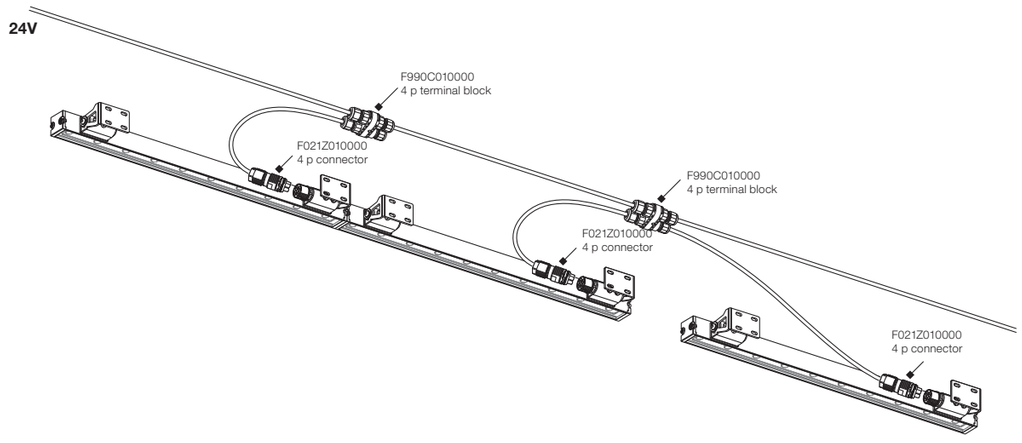
Wiring diagram n.4 / Esquema eléctrico n.º4

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)



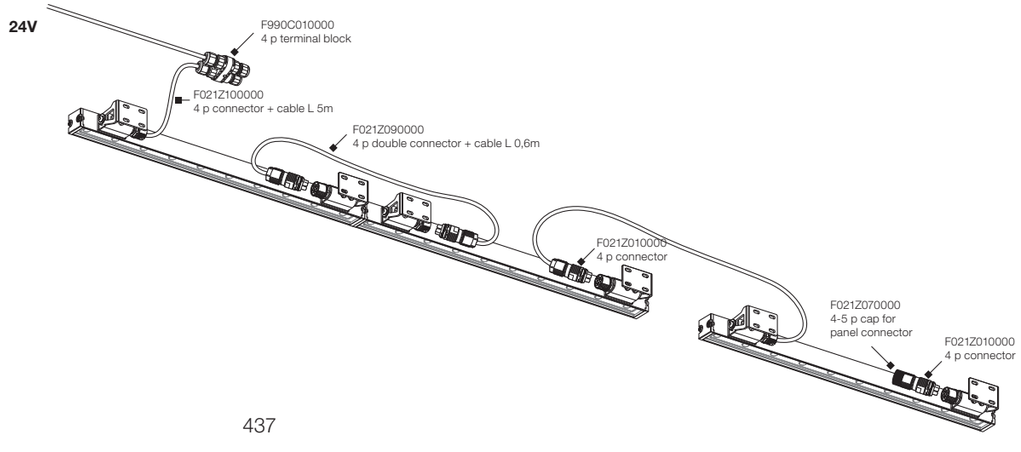
Wiring diagram n.5 / Esquema eléctrico n.º5

Quick Install I H2O Stop Fast Connect: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



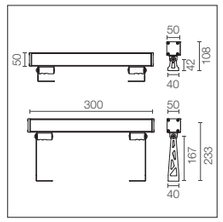
Wiring diagram n.6 / Esquema eléctrico n.º6

Continous Line I/O H2O Stop Fast Connect: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



Outgraze 50 L 300 - Non Dimmable





IK 07

IP 66

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).

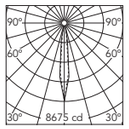
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 6W - flujo - 30% lm).

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 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A21A001	○ F021A31A001	○ F021A41A001
● F021A21A006	● F021A31A006	● F021A41A006
● F021A21A012	● F021A31A012	● F021A41A012
● F021A21A018	● F021A31A018	● F021A41A018
● F021A21A030	● F021A31A030	● F021A41A030
● F021A21A033	● F021A31A033	● F021A41A033

13° SPOT



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

@4000K

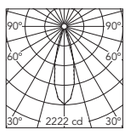
[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B21A001	○ F021B31A001	○ F021B41A001
● F021B21A006	● F021B31A006	● F021B41A006
● F021B21A012	● F021B31A012	● F021B41A012
● F021B21A018	● F021B31A018	● F021B41A018
● F021B21A030	● F021B31A030	● F021B41A030
● F021B21A033	● F021B31A033	● F021B41A033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A25A001	○ F021A35A001	○ F021A45A001
● F021A25A006	● F021A35A006	● F021A45A006
● F021A25A012	● F021A35A012	● F021A45A012
● F021A25A018	● F021A35A018	● F021A45A018
● F021A25A030	● F021A35A030	● F021A45A030
● F021A25A033	● F021A35A033	● F021A45A033

29° MEDIUM



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

@4000K

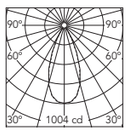
[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B25A001	○ F021B35A001	○ F021B45A001
● F021B25A006	● F021B35A006	● F021B45A006
● F021B25A012	● F021B35A012	● F021B45A012
● F021B25A018	● F021B35A018	● F021B45A018
● F021B25A030	● F021B35A030	● F021B45A030
● F021B25A033	● F021B35A033	● F021B45A033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2AA001	○ F021A3AA001	○ F021A4AA001
● F021A2AA006	● F021A3AA006	● F021A4AA006
● F021A2AA012	● F021A3AA012	● F021A4AA012
● F021A2AA018	● F021A3AA018	● F021A4AA018
● F021A2AA030	● F021A3AA030	● F021A4AA030
● F021A2AA033	● F021A3AA033	● F021A4AA033

44° FLOOD



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2AA001	○ F021B3AA001	○ F021B4AA001
● F021B2AA006	● F021B3AA006	● F021B4AA006
● F021B2AA012	● F021B3AA012	● F021B4AA012
● F021B2AA018	● F021B3AA018	● F021B4AA018
● F021B2AA030	● F021B3AA030	● F021B4AA030
● F021B2AA033	● F021B3AA033	● F021B4AA033

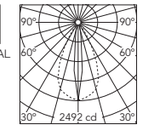
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2EA001	○ F021A3EA001	○ F021A4EA001
● F021A2EA006	● F021A3EA006	● F021A4EA006
● F021A2EA012	● F021A3EA012	● F021A4EA012
● F021A2EA018	● F021A3EA018	● F021A4EA018
● F021A2EA030	● F021A3EA030	● F021A4EA030
● F021A2EA033	● F021A3EA033	● F021A4EA033

13°+53° ELLIPTICAL



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

@4000K

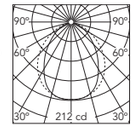
[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2EA001	○ F021B3EA001	○ F021B4EA001
● F021B2EA006	● F021B3EA006	● F021B4EA006
● F021B2EA012	● F021B3EA012	● F021B4EA012
● F021B2EA018	● F021B3EA018	● F021B4EA018
● F021B2EA030	● F021B3EA030	● F021B4EA030
● F021B2EA033	● F021B3EA033	● F021B4EA033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2JA001	○ F021A3JA001	○ F021A4JA001
● F021A2JA006	● F021A3JA006	● F021A4JA006
● F021A2JA012	● F021A3JA012	● F021A4JA012
● F021A2JA018	● F021A3JA018	● F021A4JA018
● F021A2JA030	● F021A3JA030	● F021A4JA030
● F021A2JA033	● F021A3JA033	● F021A4JA033

90° DIFFUSED



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

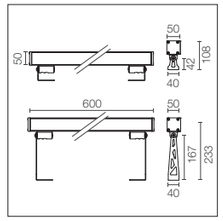
@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2JA001	○ F021B3JA001	○ F021B4JA001
● F021B2JA006	● F021B3JA006	● F021B4JA006
● F021B2JA012	● F021B3JA012	● F021B4JA012
● F021B2JA018	● F021B3JA018	● F021B4JA018
● F021B2JA030	● F021B3JA030	● F021B4JA030
● F021B2JA033	● F021B3JA033	● F021B4JA033

Outgraze 50 L 600 - Non Dimmable





IK 07 · IP 66 · 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).

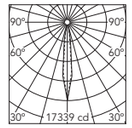
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 10,5W - flujo - 30% lm).

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 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A22A001	○ F021A32A001	○ F021A42A001
● F021A22A006	● F021A32A006	● F021A42A006
● F021A22A012	● F021A32A012	● F021A42A012
● F021A22A018	● F021A32A018	● F021A42A018
● F021A22A030	● F021A32A030	● F021A42A030
● F021A22A033	● F021A32A033	● F021A42A033

13° SPOT



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B22A001	○ F021B32A001	○ F021B42A001
● F021B22A006	● F021B32A006	● F021B42A006
● F021B22A012	● F021B32A012	● F021B42A012
● F021B22A018	● F021B32A018	● F021B42A018
● F021B22A030	● F021B32A030	● F021B42A030
● F021B22A033	● F021B32A033	● F021B42A033

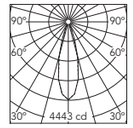
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C22A001	○ F021C32A001	○ F021C42A001
● F021C22A006	● F021C32A006	● F021C42A006
● F021C22A012	● F021C32A012	● F021C42A012
● F021C22A018	● F021C32A018	● F021C42A018
● F021C22A030	● F021C32A030	● F021C42A030
● F021C22A033	● F021C32A033	● F021C42A033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A26A001	○ F021A36A001	○ F021A46A001
● F021A26A006	● F021A36A006	● F021A46A006
● F021A26A012	● F021A36A012	● F021A46A012
● F021A26A018	● F021A36A018	● F021A46A018
● F021A26A030	● F021A36A030	● F021A46A030
● F021A26A033	● F021A36A033	● F021A46A033

29° MEDIUM



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

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B26A001	○ F021B36A001	○ F021B46A001
● F021B26A006	● F021B36A006	● F021B46A006
● F021B26A012	● F021B36A012	● F021B46A012
● F021B26A018	● F021B36A018	● F021B46A018
● F021B26A030	● F021B36A030	● F021B46A030
● F021B26A033	● F021B36A033	● F021B46A033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C26A001	○ F021C36A001	○ F021C46A001
● F021C26A006	● F021C36A006	● F021C46A006
● F021C26A012	● F021C36A012	● F021C46A012
● F021C26A018	● F021C36A018	● F021C46A018
● F021C26A030	● F021C36A030	● F021C46A030
● 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).

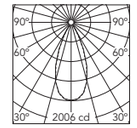
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2BA001	○ F021A3BA001	○ F021A4BA001
● F021A2BA006	● F021A3BA006	● F021A4BA006
● F021A2BA012	● F021A3BA012	● F021A4BA012
● F021A2BA018	● F021A3BA018	● F021A4BA018
● F021A2BA030	● F021A3BA030	● F021A4BA030
● F021A2BA033	● F021A3BA033	● F021A4BA033

44° 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 H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2BA001	○ F021B3BA001	○ F021B4BA001
● F021B2BA006	● F021B3BA006	● F021B4BA006
● F021B2BA012	● F021B3BA012	● F021B4BA012
● F021B2BA018	● F021B3BA018	● F021B4BA018
● F021B2BA030	● F021B3BA030	● F021B4BA030
● F021B2BA033	● F021B3BA033	● F021B4BA033

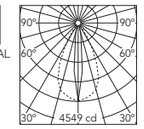
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2BA001	○ F021C3BA001	○ F021C4BA001
● F021C2BA006	● F021C3BA006	● F021C4BA006
● F021C2BA012	● F021C3BA012	● F021C4BA012
● F021C2BA018	● F021C3BA018	● F021C4BA018
● F021C2BA030	● F021C3BA030	● F021C4BA030
● F021C2BA033	● F021C3BA033	● F021C4BA033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2FA001	○ F021A3FA001	○ F021A4FA001
● F021A2FA006	● F021A3FA006	● F021A4FA006
● F021A2FA012	● F021A3FA012	● F021A4FA012
● F021A2FA018	● F021A3FA018	● F021A4FA018
● F021A2FA030	● F021A3FA030	● F021A4FA030
● F021A2FA033	● F021A3FA033	● F021A4FA033

13°+53° 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 H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2FA001	○ F021B3FA001	○ F021B4FA001
● F021B2FA006	● F021B3FA006	● F021B4FA006
● F021B2FA012	● F021B3FA012	● F021B4FA012
● F021B2FA018	● F021B3FA018	● F021B4FA018
● F021B2FA030	● F021B3FA030	● F021B4FA030
● F021B2FA033	● F021B3FA033	● F021B4FA033

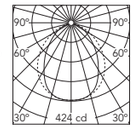
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2FA001	○ F021C3FA001	○ F021C4FA001
● F021C2FA006	● F021C3FA006	● F021C4FA006
● F021C2FA012	● F021C3FA012	● F021C4FA012
● F021C2FA018	● F021C3FA018	● F021C4FA018
● F021C2FA030	● F021C3FA030	● F021C4FA030
● F021C2FA033	● F021C3FA033	● F021C4FA033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2KA001	○ F021A3KA001	○ F021A4KA001
● F021A2KA006	● F021A3KA006	● F021A4KA006
● F021A2KA012	● F021A3KA012	● F021A4KA012
● F021A2KA018	● F021A3KA018	● F021A4KA018
● F021A2KA030	● F021A3KA030	● F021A4KA030
● F021A2KA033	● F021A3KA033	● F021A4KA033

90° 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 H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

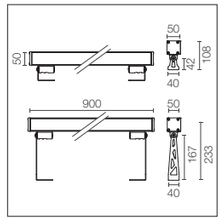
2700K	3000K	4000K
○ F021B2KA001	○ F021B3KA001	○ F021B4KA001
● F021B2KA006	● F021B3KA006	● F021B4KA006
● F021B2KA012	● F021B3KA012	● F021B4KA012
● F021B2KA018	● F021B3KA018	● F021B4KA018
● F021B2KA030	● F021B3KA030	● F021B4KA030
● F021B2KA033	● F021B3KA033	● F021B4KA033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2KA001	○ F021C3KA001	○ F021C4KA001
● F021C2KA006	● F021C3KA006	● F021C4KA006
● F021C2KA012	● F021C3KA012	● F021C4KA012
● F021C2KA018	● F021C3KA018	● F021C4KA018
● F021C2KA030	● F021C3KA030	● F021C4KA030
● F021C2KA033	● F021C3KA033	● F021C4KA033

Outgraze 50 L 900 - Non Dimmable





IK 07 | IP 66 | 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).

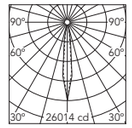
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 15,5W - flujo - 30% lm).

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 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A23A001	○ F021A33A001	○ F021A43A001
● F021A23A006	● F021A33A006	● F021A43A006
● F021A23A012	● F021A33A012	● F021A43A012
● F021A23A018	● F021A33A018	● F021A43A018
● F021A23A030	● F021A33A030	● F021A43A030
● F021A23A033	● F021A33A033	● F021A43A033

13° SPOT



Beam Angle:		13°
h(m)	E(lx)	D(m)
1	26014	0.25
2	6504	0.49
3	2890	0.74
4	1626	0.98
5	1041	1.23

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B23A001	○ F021B33A001	○ F021B43A001
● F021B23A006	● F021B33A006	● F021B43A006
● F021B23A012	● F021B33A012	● F021B43A012
● F021B23A018	● F021B33A018	● F021B43A018
● F021B23A030	● F021B33A030	● F021B43A030
● F021B23A033	● F021B33A033	● F021B43A033

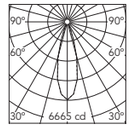
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C23A001	○ F021C33A001	○ F021C43A001
● F021C23A006	● F021C33A006	● F021C43A006
● F021C23A012	● F021C33A012	● F021C43A012
● F021C23A018	● F021C33A018	● F021C43A018
● F021C23A030	● F021C33A030	● F021C43A030
● F021C23A033	● F021C33A033	● F021C43A033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A27A001	○ F021A37A001	○ F021A47A001
● F021A27A006	● F021A37A006	● F021A47A006
● F021A27A012	● F021A37A012	● F021A47A012
● F021A27A018	● F021A37A018	● F021A47A018
● F021A27A030	● F021A37A030	● F021A47A030
● F021A27A033	● F021A37A033	● F021A47A033

29° MEDIUM



Beam Angle:		29°
h(m)	E(lx)	D(m)
1	6665	0.52
2	1666	1.04
3	741	1.56
4	417	2.08
5	267	2.60

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B27A001	○ F021B37A001	○ F021B47A001
● F021B27A006	● F021B37A006	● F021B47A006
● F021B27A012	● F021B37A012	● F021B47A012
● F021B27A018	● F021B37A018	● F021B47A018
● F021B27A030	● F021B37A030	● F021B47A030
● F021B27A033	● F021B37A033	● F021B47A033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C27A001	○ F021C37A001	○ F021C47A001
● F021C27A006	● F021C37A006	● F021C47A006
● F021C27A012	● F021C37A012	● F021C47A012
● F021C27A018	● F021C37A018	● F021C47A018
● F021C27A030	● F021C37A030	● F021C47A030
● 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).

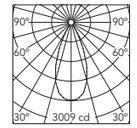
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2CA001	○ F021A3CA001	○ F021A4CA001
● F021A2CA006	● F021A3CA006	● F021A4CA006
● F021A2CA012	● F021A3CA012	● F021A4CA012
● F021A2CA018	● F021A3CA018	● F021A4CA018
● F021A2CA030	● F021A3CA030	● F021A4CA030
● F021A2CA033	● F021A3CA033	● F021A4CA033

44° FLOOD



Beam Angle:		44°
h(m)	E(lx)	D(m)
1	3009	0.81
2	752	1.63
3	334	2.44
4	188	3.26
5	120	4.07

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2CA001	○ F021B3CA001	○ F021B4CA001
● F021B2CA006	● F021B3CA006	● F021B4CA006
● F021B2CA012	● F021B3CA012	● F021B4CA012
● F021B2CA018	● F021B3CA018	● F021B4CA018
● F021B2CA030	● F021B3CA030	● F021B4CA030
● F021B2CA033	● F021B3CA033	● F021B4CA033

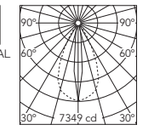
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2CA001	○ F021C3CA001	○ F021C4CA001
● F021C2CA006	● F021C3CA006	● F021C4CA006
● F021C2CA012	● F021C3CA012	● F021C4CA012
● F021C2CA018	● F021C3CA018	● F021C4CA018
● F021C2CA030	● F021C3CA030	● F021C4CA030
● F021C2CA033	● F021C3CA033	● F021C4CA033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2GA001	○ F021A3GA001	○ F021A4GA001
● F021A2GA006	● F021A3GA006	● F021A4GA006
● F021A2GA012	● F021A3GA012	● F021A4GA012
● F021A2GA018	● F021A3GA018	● F021A4GA018
● F021A2GA030	● F021A3GA030	● F021A4GA030
● F021A2GA033	● F021A3GA033	● F021A4GA033

13°+53° ELLIPTICAL



Beam Angle:		53°
h(m)	E(lx)	D(m)
1	7349	0.22
2	1837	0.44
3	817	0.66
4	459	0.88
5	294	1.10

@4000K

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2GA001	○ F021B3GA001	○ F021B4GA001
● F021B2GA006	● F021B3GA006	● F021B4GA006
● F021B2GA012	● F021B3GA012	● F021B4GA012
● F021B2GA018	● F021B3GA018	● F021B4GA018
● F021B2GA030	● F021B3GA030	● F021B4GA030
● F021B2GA033	● F021B3GA033	● F021B4GA033

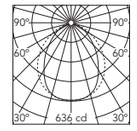
[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2GA001	○ F021C3GA001	○ F021C4GA001
● F021C2GA006	● F021C3GA006	● F021C4GA006
● F021C2GA012	● F021C3GA012	● F021C4GA012
● F021C2GA018	● F021C3GA018	● F021C4GA018
● F021C2GA030	● F021C3GA030	● F021C4GA030
● F021C2GA033	● F021C3GA033	● F021C4GA033

[1]**Standard** - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2LA001	○ F021A3LA001	○ F021A4LA001
● F021A2LA006	● F021A3LA006	● F021A4LA006
● F021A2LA012	● F021A3LA012	● F021A4LA012
● F021A2LA018	● F021A3LA018	● F021A4LA018
● F021A2LA030	● F021A3LA030	● F021A4LA030
● F021A2LA033	● F021A3LA033	● F021A4LA033

90° DIFFUSED



Beam Angle:		90°
h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

@4000K

[2]**Quick Install I H2O Stop -Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

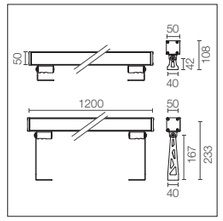
2700K	3000K	4000K
○ F021B2LA001	○ F021B3LA001	○ F021B4LA001
● F021B2LA006	● F021B3LA006	● F021B4LA006
● F021B2LA012	● F021B3LA012	● F021B4LA012
● F021B2LA018	● F021B3LA018	● F021B4LA018
● F021B2LA030	● F021B3LA030	● F021B4LA030
● F021B2LA033	● F021B3LA033	● F021B4LA033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2LA001	○ F021C3LA001	○ F021C4LA001
● F021C2LA006	● F021C3LA006	● F021C4LA006
● F021C2LA012	● F021C3LA012	● F021C4LA012
● F021C2LA018	● F021C3LA018	● F021C4LA018
● F021C2LA030	● F021C3LA030	● F021C4LA030
● 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).

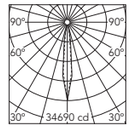
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 18,5W - flujo - 30% lm).

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 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A24A001	○ F021A34A001	○ F021A44A001
● F021A24A006	● F021A34A006	● F021A44A006
● F021A24A012	● F021A34A012	● F021A44A012
● F021A24A018	● F021A34A018	● F021A44A018
● F021A24A030	● F021A34A030	● F021A44A030
● F021A24A033	● F021A34A033	● F021A44A033

13° SPOT



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 H2O Stop Fast Connect - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B24A001	○ F021B34A001	○ F021B44A001
● F021B24A006	● F021B34A006	● F021B44A006
● F021B24A012	● F021B34A012	● F021B44A012
● F021B24A018	● F021B34A018	● F021B44A018
● F021B24A030	● F021B34A030	● F021B44A030
● F021B24A033	● F021B34A033	● F021B44A033

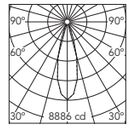
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C24A001	○ F021C34A001	○ F021C44A001
● F021C24A006	● F021C34A006	● F021C44A006
● F021C24A012	● F021C34A012	● F021C44A012
● F021C24A018	● F021C34A018	● F021C44A018
● F021C24A030	● F021C34A030	● F021C44A030
● F021C24A033	● F021C34A033	● F021C44A033

[1]Standard - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A28A001	○ F021A38A001	○ F021A48A001
● F021A28A006	● F021A38A006	● F021A48A006
● F021A28A012	● F021A38A012	● F021A48A012
● F021A28A018	● F021A38A018	● F021A48A018
● F021A28A030	● F021A38A030	● F021A48A030
● F021A28A033	● F021A38A033	● F021A48A033

29° MEDIUM



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 H2O Stop Fast Connect - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B28A001	○ F021B38A001	○ F021B48A001
● F021B28A006	● F021B38A006	● F021B48A006
● F021B28A012	● F021B38A012	● F021B48A012
● F021B28A018	● F021B38A018	● F021B48A018
● F021B28A030	● F021B38A030	● F021B48A030
● F021B28A033	● F021B38A033	● F021B48A033

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C28A001	○ F021C38A001	○ F021C48A001
● F021C28A006	● F021C38A006	● F021C48A006
● F021C28A012	● F021C38A012	● F021C48A012
● F021C28A018	● F021C38A018	● F021C48A018
● F021C28A030	● F021C38A030	● F021C48A030
● 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).

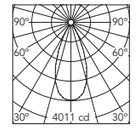
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]Standard - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2DA001	○ F021A3DA001	○ F021A4DA001
● F021A2DA006	● F021A3DA006	● F021A4DA006
● F021A2DA012	● F021A3DA012	● F021A4DA012
● F021A2DA018	● F021A3DA018	● F021A4DA018
● F021A2DA030	● F021A3DA030	● F021A4DA030
● F021A2DA033	● F021A3DA033	● F021A4DA033

44° 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 H2O Stop Fast Connect - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2DA001	○ F021B3DA001	○ F021B4DA001
● F021B2DA006	● F021B3DA006	● F021B4DA006
● F021B2DA012	● F021B3DA012	● F021B4DA012
● F021B2DA018	● F021B3DA018	● F021B4DA018
● F021B2DA030	● F021B3DA030	● F021B4DA030
● F021B2DA033	● F021B3DA033	● F021B4DA033

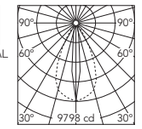
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2DA001	○ F021C3DA001	○ F021C4DA001
● F021C2DA006	● F021C3DA006	● F021C4DA006
● F021C2DA012	● F021C3DA012	● F021C4DA012
● F021C2DA018	● F021C3DA018	● F021C4DA018
● F021C2DA030	● F021C3DA030	● F021C4DA030
● F021C2DA033	● F021C3DA033	● F021C4DA033

[1]Standard - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2HA001	○ F021A3HA001	○ F021A4HA001
● F021A2HA006	● F021A3HA006	● F021A4HA006
● F021A2HA012	● F021A3HA012	● F021A4HA012
● F021A2HA018	● F021A3HA018	● F021A4HA018
● F021A2HA030	● F021A3HA030	● F021A4HA030
● F021A2HA033	● F021A3HA033	● F021A4HA033

13°+53° 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 H2O Stop Fast Connect - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

2700K	3000K	4000K
○ F021B2HA001	○ F021B3HA001	○ F021B4HA001
● F021B2HA006	● F021B3HA006	● F021B4HA006
● F021B2HA012	● F021B3HA012	● F021B4HA012
● F021B2HA018	● F021B3HA018	● F021B4HA018
● F021B2HA030	● F021B3HA030	● F021B4HA030
● F021B2HA033	● F021B3HA033	● F021B4HA033

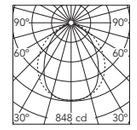
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2HA001	○ F021C3HA001	○ F021C4HA001
● F021C2HA006	● F021C3HA006	● F021C4HA006
● F021C2HA012	● F021C3HA012	● F021C4HA012
● F021C2HA018	● F021C3HA018	● F021C4HA018
● F021C2HA030	● F021C3HA030	● F021C4HA030
● F021C2HA033	● F021C3HA033	● F021C4HA033

[1]Standard - Wiring diagram n.7 page 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021A2MA001	○ F021A3MA001	○ F021A4MA001
● F021A2MA006	● F021A3MA006	● F021A4MA006
● F021A2MA012	● F021A3MA012	● F021A4MA012
● F021A2MA018	● F021A3MA018	● F021A4MA018
● F021A2MA030	● F021A3MA030	● F021A4MA030
● F021A2MA033	● F021A3MA033	● F021A4MA033

90° 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 H2O Stop Fast Connect - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

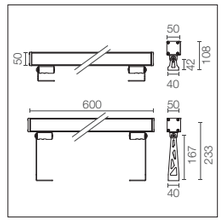
2700K	3000K	4000K
○ F021B2MA001	○ F021B3MA001	○ F021B4MA001
● F021B2MA006	● F021B3MA006	● F021B4MA006
● F021B2MA012	● F021B3MA012	● F021B4MA012
● F021B2MA018	● F021B3MA018	● F021B4MA018
● F021B2MA030	● F021B3MA030	● F021B4MA030
● F021B2MA033	● F021B3MA033	● F021B4MA033

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021C2MA001	○ F021C3MA001	○ F021C4MA001
● F021C2MA006	● F021C3MA006	● F021C4MA006
● F021C2MA012	● F021C3MA012	● F021C4MA012
● F021C2MA018	● F021C3MA018	● F021C4MA018
● F021C2MA030	● F021C3MA030	● F021C4MA030
● F021C2MA033	● F021C3MA033	● F021C4MA033

Outgraze 50 L 600 - Dimmable DALI





IK 07 | IP 66 | 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.

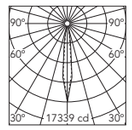
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART regulable DALI (potencia 7W - flujo - 50% lm). Por encargo versión regulable 1-10V.

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 H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B22D001	○ F021B32D001	○ F021B42D001
● F021B22D006	● F021B32D006	● F021B42D006
● F021B22D012	● F021B32D012	● F021B42D012
● F021B22D018	● F021B32D018	● F021B42D018
● F021B22D030	● F021B32D030	● F021B42D030
● F021B22D033	● F021B32D033	● F021B42D033

13° SPOT



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

@4000K

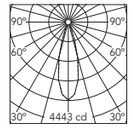
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C22D001	○ F021C32D001	○ F021C42D001
● F021C22D006	● F021C32D006	● F021C42D006
● F021C22D012	● F021C32D012	● F021C42D012
● F021C22D018	● F021C32D018	● F021C42D018
● F021C22D030	● F021C32D030	● F021C42D030
● F021C22D033	● F021C32D033	● F021C42D033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B26D001	○ F021B36D001	○ F021B46D001
● F021B26D006	● F021B36D006	● F021B46D006
● F021B26D012	● F021B36D012	● F021B46D012
● F021B26D018	● F021B36D018	● F021B46D018
● F021B26D030	● F021B36D030	● F021B46D030
● F021B26D033	● F021B36D033	● F021B46D033

29° MEDIUM



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

@4000K

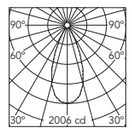
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C26D001	○ F021C36D001	○ F021C46D001
● F021C26D006	● F021C36D006	● F021C46D006
● F021C26D012	● F021C36D012	● F021C46D012
● F021C26D018	● F021C36D018	● F021C46D018
● F021C26D030	● F021C36D030	● F021C46D030
● F021C26D033	● F021C36D033	● F021C46D033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B2BD001	○ F021B3BD001	○ F021B4BD001
● F021B2BD006	● F021B3BD006	● F021B4BD006
● F021B2BD012	● F021B3BD012	● F021B4BD012
● F021B2BD018	● F021B3BD018	● F021B4BD018
● F021B2BD030	● F021B3BD030	● F021B4BD030
● F021B2BD033	● F021B3BD033	● F021B4BD033

44° 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

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C2BD001	○ F021C3BD001	○ F021C4BD001
● F021C2BD006	● F021C3BD006	● F021C4BD006
● F021C2BD012	● F021C3BD012	● F021C4BD012
● F021C2BD018	● F021C3BD018	● F021C4BD018
● F021C2BD030	● F021C3BD030	● F021C4BD030
● F021C2BD033	● F021C3BD033	● F021C4BD033

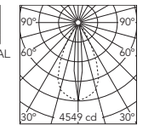
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B2FD001	○ F021B3FD001	○ F021B4FD001
● F021B2FD006	● F021B3FD006	● F021B4FD006
● F021B2FD012	● F021B3FD012	● F021B4FD012
● F021B2FD018	● F021B3FD018	● F021B4FD018
● F021B2FD030	● F021B3FD030	● F021B4FD030
● F021B2FD033	● F021B3FD033	● F021B4FD033

13°+53° 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

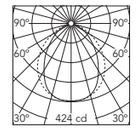
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C2FD001	○ F021C3FD001	○ F021C4FD001
● F021C2FD006	● F021C3FD006	● F021C4FD006
● F021C2FD012	● F021C3FD012	● F021C4FD012
● F021C2FD018	● F021C3FD018	● F021C4FD018
● F021C2FD030	● F021C3FD030	● F021C4FD030
● F021C2FD033	● F021C3FD033	● F021C4FD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B2KD001	○ F021B3KD001	○ F021B4KD001
● F021B2KD006	● F021B3KD006	● F021B4KD006
● F021B2KD012	● F021B3KD012	● F021B4KD012
● F021B2KD018	● F021B3KD018	● F021B4KD018
● F021B2KD030	● F021B3KD030	● F021B4KD030
● F021B2KD033	● F021B3KD033	● F021B4KD033

90° 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

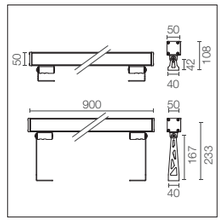
@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C2KD001	○ F021C3KD001	○ F021C4KD001
● F021C2KD006	● F021C3KD006	● F021C4KD006
● F021C2KD012	● F021C3KD012	● F021C4KD012
● F021C2KD018	● F021C3KD018	● F021C4KD018
● F021C2KD030	● F021C3KD030	● F021C4KD030
● F021C2KD033	● F021C3KD033	● F021C4KD033

Outgraze 50 L 900 - Dimmable DALI





IK 07 | IP 66 | 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.

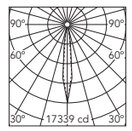
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART regulable DALI (potencia 11W - flujo - 50% lm). Por encargo versión regulable 1-10V.

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 H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B23D001	○ F021B33D001	○ F021B43D001
● F021B23D006	● F021B33D006	● F021B43D006
● F021B23D012	● F021B33D012	● F021B43D012
● F021B23D018	● F021B33D018	● F021B43D018
● F021B23D030	● F021B33D030	● F021B43D030
● 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

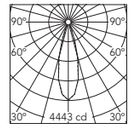
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C23D001	○ F021C33D001	○ F021C43D001
● F021C23D006	● F021C33D006	● F021C43D006
● F021C23D012	● F021C33D012	● F021C43D012
● F021C23D018	● F021C33D018	● F021C43D018
● F021C23D030	● F021C33D030	● F021C43D030
● F021C23D033	● F021C33D033	● F021C43D033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B27D001	○ F021B37D001	○ F021B47D001
● F021B27D006	● F021B37D006	● F021B47D006
● F021B27D012	● F021B37D012	● F021B47D012
● F021B27D018	● F021B37D018	● F021B47D018
● F021B27D030	● F021B37D030	● F021B47D030
● 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

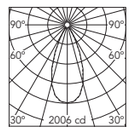
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C27D001	○ F021C37D001	○ F021C47D001
● F021C27D006	● F021C37D006	● F021C47D006
● F021C27D012	● F021C37D012	● F021C47D012
● F021C27D018	● F021C37D018	● F021C47D018
● F021C27D030	● F021C37D030	● F021C47D030
● F021C27D033	● F021C37D033	● F021C47D033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B2CD001	○ F021B3CD001	○ F021B4CD001
● F021B2CD006	● F021B3CD006	● F021B4CD006
● F021B2CD012	● F021B3CD012	● F021B4CD012
● F021B2CD018	● F021B3CD018	● F021B4CD018
● F021B2CD030	● F021B3CD030	● F021B4CD030
● 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 H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C2CD001	○ F021C3CD001	○ F021C4CD001
● F021C2CD006	● F021C3CD006	● F021C4CD006
● F021C2CD012	● F021C3CD012	● F021C4CD012
● F021C2CD018	● F021C3CD018	● F021C4CD018
● F021C2CD030	● F021C3CD030	● F021C4CD030
● F021C2CD033	● F021C3CD033	● F021C4CD033

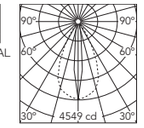
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B2GD001	○ F021B3GD001	○ F021B4GD001
● F021B2GD006	● F021B3GD006	● F021B4GD006
● F021B2GD012	● F021B3GD012	● F021B4GD012
● F021B2GD018	● F021B3GD018	● F021B4GD018
● F021B2GD030	● F021B3GD030	● F021B4GD030
● F021B2GD033	● F021B3GD033	● F021B4GD033

13°+53° 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

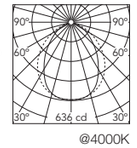
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C2GD001	○ F021C3GD001	○ F021C4GD001
● F021C2GD006	● F021C3GD006	● F021C4GD006
● F021C2GD012	● F021C3GD012	● F021C4GD012
● F021C2GD018	● F021C3GD018	● F021C4GD018
● F021C2GD030	● F021C3GD030	● F021C4GD030
● F021C2GD033	● F021C3GD033	● F021C4GD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021B2LD001	○ F021B3LD001	○ F021B4LD001
● F021B2LD006	● F021B3LD006	● F021B4LD006
● F021B2LD012	● F021B3LD012	● F021B4LD012
● F021B2LD018	● F021B3LD018	● F021B4LD018
● F021B2LD030	● F021B3LD030	● F021B4LD030
● F021B2LD033	● F021B3LD033	● F021B4LD033

90° DIFFUSED



@4000K

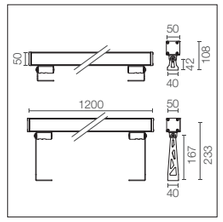
Beam Angle:	90°	
h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
○ F021C2LD001	○ F021C3LD001	○ F021C4LD001
● F021C2LD006	● F021C3LD006	● F021C4LD006
● F021C2LD012	● F021C3LD012	● F021C4LD012
● F021C2LD018	● F021C3LD018	● F021C4LD018
● F021C2LD030	● F021C3LD030	● F021C4LD030
● 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.

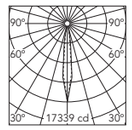
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART regulable DALI (potencia 14W - flujo - 50% lm). Por encargo versión regulable 1-10V.

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 H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
F021B24D001	F021B34D001	F021B44D001
F021B24D006	F021B34D006	F021B44D006
F021B24D012	F021B34D012	F021B44D012
F021B24D018	F021B34D018	F021B44D018
F021B24D030	F021B34D030	F021B44D030
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

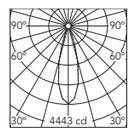
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
F021C24D001	F021C34D001	F021C44D001
F021C24D006	F021C34D006	F021C44D006
F021C24D012	F021C34D012	F021C44D012
F021C24D018	F021C34D018	F021C44D018
F021C24D030	F021C34D030	F021C44D030
F021C24D033	F021C34D033	F021C44D033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
F021B28D001	F021B38D001	F021B48D001
F021B28D006	F021B38D006	F021B48D006
F021B28D012	F021B38D012	F021B48D012
F021B28D018	F021B38D018	F021B48D018
F021B28D030	F021B38D030	F021B48D030
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

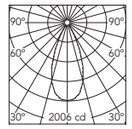
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
F021C28D001	F021C38D001	F021C48D001
F021C28D006	F021C38D006	F021C48D006
F021C28D012	F021C38D012	F021C48D012
F021C28D018	F021C38D018	F021C48D018
F021C28D030	F021C38D030	F021C48D030
F021C28D033	F021C38D033	F021C48D033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
F021B2DD001	F021B3DD001	F021B4DD001
F021B2DD006	F021B3DD006	F021B4DD006
F021B2DD012	F021B3DD012	F021B4DD012
F021B2DD018	F021B3DD018	F021B4DD018
F021B2DD030	F021B3DD030	F021B4DD030
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 H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
F021C2DD001	F021C3DD001	F021C4DD001
F021C2DD006	F021C3DD006	F021C4DD006
F021C2DD012	F021C3DD012	F021C4DD012
F021C2DD018	F021C3DD018	F021C4DD018
F021C2DD030	F021C3DD030	F021C4DD030
F021C2DD033	F021C3DD033	F021C4DD033

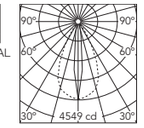
[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
F021B2HD001	F021B3HD001	F021B4HD001
F021B2HD006	F021B3HD006	F021B4HD006
F021B2HD012	F021B3HD012	F021B4HD012
F021B2HD018	F021B3HD018	F021B4HD018
F021B2HD030	F021B3HD030	F021B4HD030
F021B2HD033	F021B3HD033	F021B4HD033

13°+53° 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

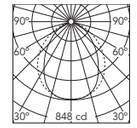
[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
F021C2HD001	F021C3HD001	F021C4HD001
F021C2HD006	F021C3HD006	F021C4HD006
F021C2HD012	F021C3HD012	F021C4HD012
F021C2HD018	F021C3HD018	F021C4HD018
F021C2HD030	F021C3HD030	F021C4HD030
F021C2HD033	F021C3HD033	F021C4HD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
F021B2MD001	F021B3MD001	F021B4MD001
F021B2MD006	F021B3MD006	F021B4MD006
F021B2MD012	F021B3MD012	F021B4MD012
F021B2MD018	F021B3MD018	F021B4MD018
F021B2MD030	F021B3MD030	F021B4MD030
F021B2MD033	F021B3MD033	F021B4MD033

90° DIFFUSED



@4000K

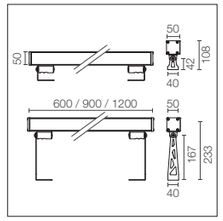
Beam Angle:	90°	
h(m)	E(lx)	D(m)
1	848	1.74
2	212	3.49
3	94	5.23
4	53	6.98
5	34	8.72

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

2700K	3000K	4000K
F021C2MD001	F021C3MD001	F021C4MD001
F021C2MD006	F021C3MD006	F021C4MD006
F021C2MD012	F021C3MD012	F021C4MD012
F021C2MD018	F021C3MD018	F021C4MD018
F021C2MD030	F021C3MD030	F021C4MD030
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 462 / Esquema eléctrico n.º 12, pág. 462

L 600
- F021MRKJ001
- F021MRKJ006
- F021MRKJ012
- F021MRKJ018
- F021MRKJ030
- F021MRKJ033

L 900
- F021MRLJ001
- F021MRLJ006
- F021MRLJ012
- F021MRLJ018
- F021MRLJ030
- F021MRLJ033

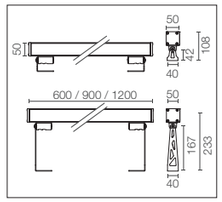
L 1200
- F021MRMJ001
- F021MRMJ006
- F021MRMJ012
- F021MRMJ018
- F021MRMJ030
- F021MRMJ033



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 462 / Esquema eléctrico n.º 12, pág. 462

L 600
- F021MWKJ001
- F021MWKJ006
- F021MWKJ012
- F021MWKJ018
- F021MWKJ030
- F021MWKJ033

L 900
- F021MWLJ001
- F021MWLJ006
- F021MWLJ012
- F021MWLJ018
- F021MWLJ030
- F021MWLJ033

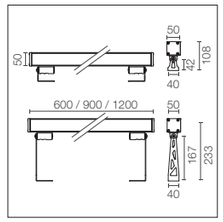
L 1200
- F021MWMJ001
- F021MWMJ006
- F021MWMJ012
- F021MWMJ018
- F021MWMJ030
- F021MWMJ033



Photometric data on request.

Outgraze 50 - Tunable White DALI 2700K÷5700K





IP 66 · IK 07 · 2,55 Kg L 600 · 3,30 Kg L 900 · 4,31 Kg L 1200 · LED INCL

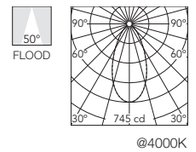
120/240V DALI intergrated power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

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 H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

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

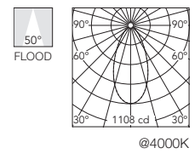
@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

L 600
- F021QTKD001
- F021QTKD006
- F021QTKD012
- F021QTKD018
- F021QTKD030
- F021QTKD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

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

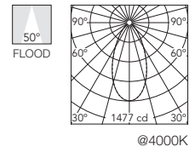
@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

L 900
- F021QTLD001
- F021QTLD006
- F021QTLD012
- F021QTLD018
- F021QTLD030
- F021QTLD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

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 H2O Stop Fast Connect - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

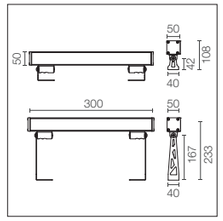
L 1200
- F021QTMD001
- F021QTMD006
- F021QTMD012
- F021QTMD018
- F021QTMD030
- F021QTMD033

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O 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 · 0,80 Kg · IK 07 · LED INCL

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

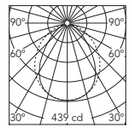
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

Mid-power Led: 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 461 / Esquema eléctrico n.º 7, pág. 461

2700K	3000K	4000K
○ F021G2JA001	○ F021G3JA001	○ F021G4JA001
● F021G2JA006	● F021G3JA006	● F021G4JA006
● F021G2JA012	● F021G3JA012	● F021G4JA012
● F021G2JA018	● F021G3JA018	● F021G4JA018
● F021G2JA030	● F021G3JA030	● F021G4JA030
● F021G2JA033	● F021G3JA033	● F021G4JA033

90° DIFFUSED



@4000K

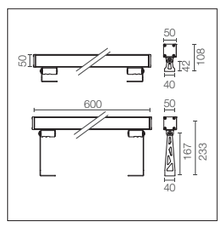
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	439	1.67
2	110	3.34
3	49	5.00
4	27	6.67
5	18	8.34

[2]**Quick Install I H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

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 · 1,65 Kg · IK 07 · LED INCL

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

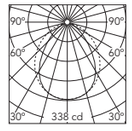
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

Mid-power Led: 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 461 / Esquema eléctrico n.º 7, pág. 461

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 H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

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 H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

2700K	3000K	4000K
○ F021J2KA001	○ F021J3KA001	○ F021J4KA001
● F021J2KA006	● F021J3KA006	● F021J4KA006
● F021J2KA012	● F021J3KA012	● F021J4KA012
● F021J2KA018	● F021J3KA018	● F021J4KA018
● F021J2KA030	● F021J3KA030	● F021J4KA030
● F021J2KA033	● F021J3KA033	● F021J4KA033

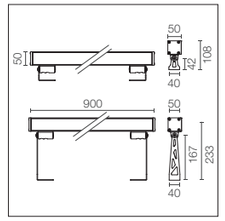
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O 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.

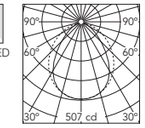
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 461 / Esquema eléctrico n.º 7, pág. 461

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 H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

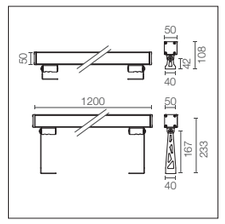
2700K	3000K	4000K
○ F021H2LA001	○ F021H3LA001	○ F021H4LA001
● F021H2LA006	● F021H3LA006	● F021H4LA006
● F021H2LA012	● F021H3LA012	● F021H4LA012
● F021H2LA018	● F021H3LA018	● F021H4LA018
● F021H2LA030	● F021H3LA030	● F021H4LA030
● F021H2LA033	● F021H3LA033	● F021H4LA033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

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.

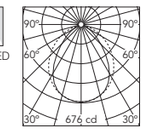
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 461 / Esquema eléctrico n.º 7, pág. 461

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 H2O Stop Fast Connect** - Wiring diagram n.8 page 461 / Esquema eléctrico n.º 8, pág. 461

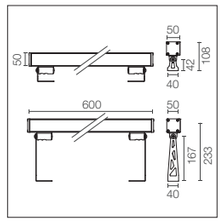
2700K	3000K	4000K
○ F021H2MA001	○ F021H3MA001	○ F021H4MA001
● F021H2MA006	● F021H3MA006	● F021H4MA006
● F021H2MA012	● F021H3MA012	● F021H4MA012
● F021H2MA018	● F021H3MA018	● F021H4MA018
● F021H2MA030	● F021H3MA030	● F021H4MA030
● F021H2MA033	● F021H3MA033	● F021H4MA033

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.9 page 461 / Esquema eléctrico n.º 9, pág. 461

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





IK 07 | IP 66 | 1,65 Kg | LED INCL

Integrated 120/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

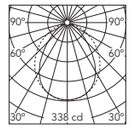
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 H2O Stop Fast Connect** - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021G2KD001	○ F021G3KD001	○ F021G4KD001
● F021G2KD006	● F021G3KD006	● F021G4KD006
● F021G2KD012	● F021G3KD012	● F021G4KD012
● F021G2KD018	● F021G3KD018	● F021G4KD018
● F021G2KD030	● F021G3KD030	● F021G4KD030
● F021G2KD033	● F021G3KD033	● F021G4KD033

90° DIFFUSED



@4000K

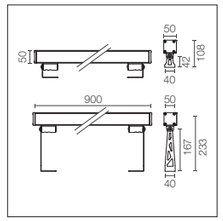
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	338	1.67
2	85	3.34
3	38	5.00
4	21	6.67
5	14	8.34

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

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





IK 07 | IP 66 | 3,30 Kg | LED INCL

Integrated 120/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

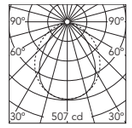
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 H2O Stop Fast Connect** - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

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 H2O Stop Fast Connect** - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

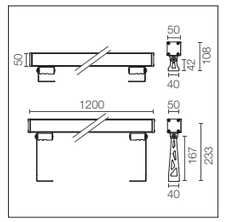
2700K	3000K	4000K
○ F021J2LD001	○ F021J3LD001	○ F021J4LD001
● F021J2LD006	● F021J3LD006	● F021J4LD006
● F021J2LD012	● F021J3LD012	● F021J4LD012
● F021J2LD018	● F021J3LD018	● F021J4LD018
● F021J2LD030	● F021J3LD030	● F021J4LD030
● F021J2LD033	● F021J3LD033	● F021J4LD033

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 50 Easy L 1200 - Dimmable DALI





IK 07 | IP 66 | 4,31 Kg | LED INCL

Integrated 120/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

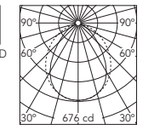
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 H2O Stop Fast Connect** - Wiring diagram n.10 page 462 / Esquema eléctrico n.º 10, pág. 462

2700K	3000K	4000K
○ F021G2MD001	○ F021G3MD001	○ F021G4MD001
● F021G2MD006	● F021G3MD006	● F021G4MD006
● F021G2MD012	● F021G3MD012	● F021G4MD012
● F021G2MD018	● F021G3MD018	● F021G4MD018
● F021G2MD030	● F021G3MD030	● F021G4MD030
● F021G2MD033	● F021G3MD033	● F021G4MD033

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

[3]**Continuous Line I/O H2O Stop Fast Connect** - Wiring diagram n.11 page 462 / Esquema eléctrico n.º 11, pág. 462

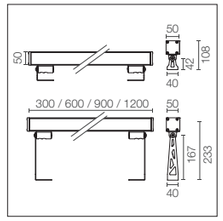
2700K	3000K	4000K
○ F021J2MD001	○ F021J3MD001	○ F021J4MD001
● F021J2MD006	● F021J3MD006	● F021J4MD006
● F021J2MD012	● F021J3MD012	● F021J4MD012
● F021J2MD018	● F021J3MD018	● F021J4MD018
● F021J2MD030	● F021J3MD030	● F021J4MD030
● F021J2MD033	● F021J3MD033	● F021J4MD033

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O 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





CE | III | IK 07 | IP 66 | 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.

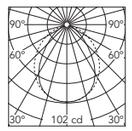
Mid-power Led: L300: 6,5W - 572 lm ≠ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.13 page 463 / Esquema eléctrico n.º 13, pág. 463

L 300

- ○ F021KTJD001
- ● F021KTJD006
- ● F021KTJD012
- ● F021KTJD018
- ● F021KTJD030
- ● F021KTJD033

100° DIFFUSED



Beam Angle:	100°
h(m)	E(lx) D(m)
1	102 1.67
2	26 3.34
3	12 5.00
4	7 6.67
5	4 8.34

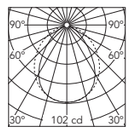
@4000K

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.13 page 463 / Esquema eléctrico n.º 13, pág. 463

L 600

- ○ F021KTKD001
- ● F021KTKD006
- ● F021KTKD012
- ● F021KTKD018
- ● F021KTKD030
- ● F021KTKD033

100° DIFFUSED



Beam Angle:	100°
h(m)	E(lx) D(m)
1	204 1.67
2	51 3.34
3	23 5.00
4	13 6.67
5	8 8.34

@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.14 page 463 / Esquema eléctrico n.º 14, pág. 463

L 600

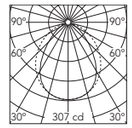
- ○ F021LTKD001
- ● F021LTKD006
- ● F021LTKD012
- ● F021LTKD018
- ● F021LTKD030
- ● F021LTKD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.13 page 463 / Esquema eléctrico n.º 13, pág. 463

L 900

- ○ F021KTLD001
- ● F021KTLD006
- ● F021KTLD012
- ● F021KTLD018
- ● F021KTLD030
- ● F021KTLD033

100° DIFFUSED



Beam Angle:	100°
h(m)	E(lx) D(m)
1	307 1.67
2	77 3.34
3	34 5.00
4	19 6.67
5	12 8.34

@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.14 page 463 / Esquema eléctrico n.º 14, pág. 463

L 900

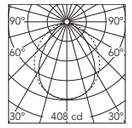
- ○ F021LTLD001
- ● F021LTLD006
- ● F021LTLD012
- ● F021LTLD018
- ● F021LTLD030
- ● F021LTLD033

[2]Quick Install I H2O Stop Fast Connect - Wiring diagram n.13 page 463 / Esquema eléctrico n.º 13, pág. 463

L 1200

- ○ F021KTMD001
- ● F021KTMD006
- ● F021KTMD012
- ● F021KTMD018
- ● F021KTMD030
- ● F021KTMD033

100° DIFFUSED



Beam Angle:	100°
h(m)	E(lx) D(m)
1	408 1.67
2	102 3.34
3	45 5.00
4	26 6.67
5	16 8.34

@4000K

[3]Continuous Line I/O H2O Stop Fast Connect - Wiring diagram n.14 page 463 / Esquema eléctrico n.º 14, pág. 463

L 1200

- ○ F021LTMD001
- ● F021LTMD006
- ● F021LTMD012
- ● F021LTMD018
- ● F021LTMD030
- ● F021LTMD033

[2]Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H2O Stop Version: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O 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 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	
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 H2O Stop, Continuous Line I/O H2O Stop and Easy Tunable White (24V) versions / Accesorios para las versiones Quick Install I H2O Stop, Continuous Line I/O H2O 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	

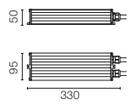
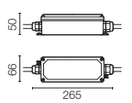
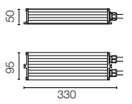
Outgraze 50

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	

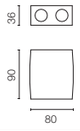
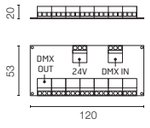
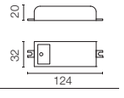
Outgraze 50

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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24V DC 50W / 120-240V IP67 Clase II selv.	RF25755		
Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24V DC 70W / 220-240V IP67 Clase II selv.	RF25749		
Power supply for remote installation 24V DC 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24V DC 96W / 120-240V IP67 Clase II selv.	RF25756		

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		

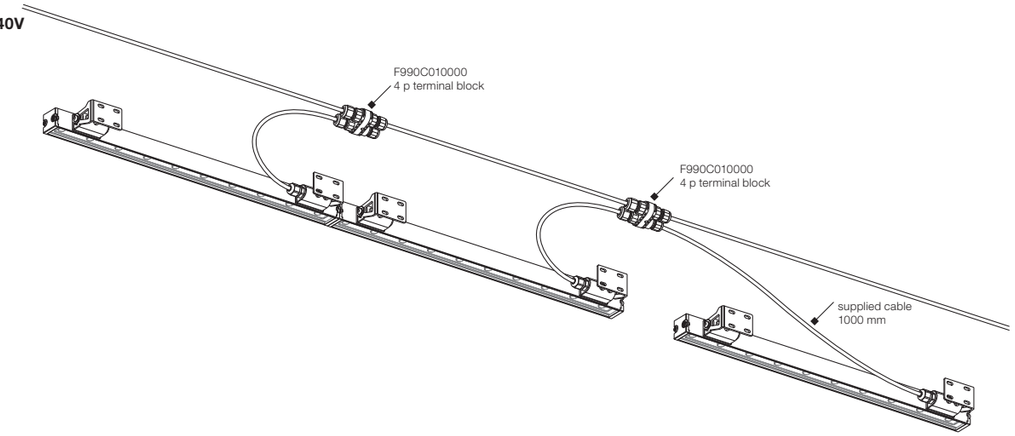
Outgraze 50

Non Dimmable and Easy Non Dimmable versions

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)

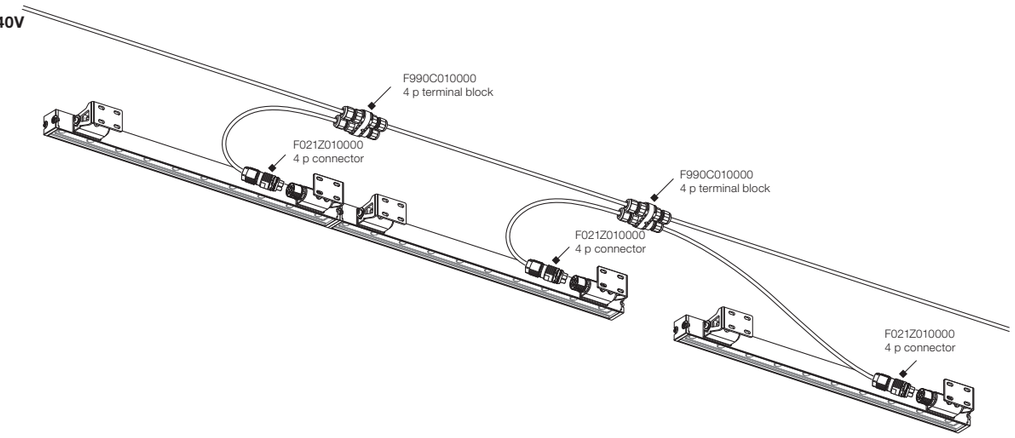
220-240V



Wiring diagram n.8 / Esquema eléctrico n.º8

Quick Install I H2O Stop Fast Connect: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)

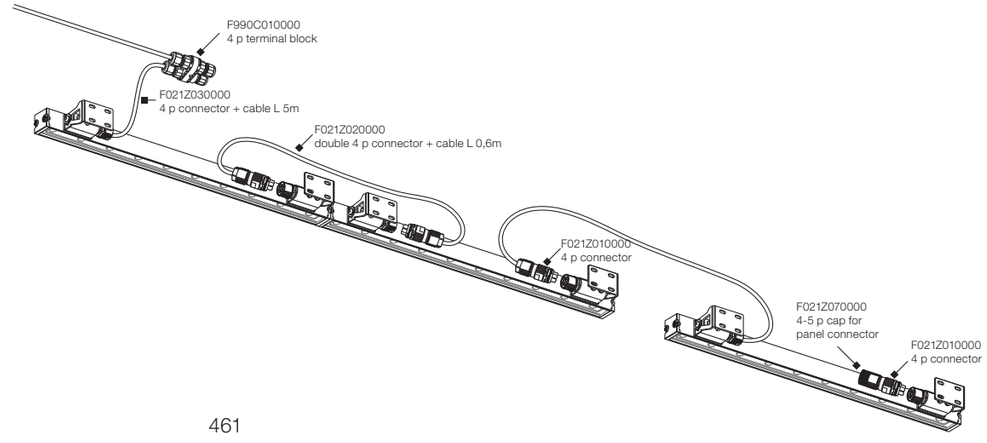
220-240V



Wiring diagram n.9 / Esquema eléctrico n.º9

Continous Line I/O H2O Stop Fast Connect: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)

220-240V

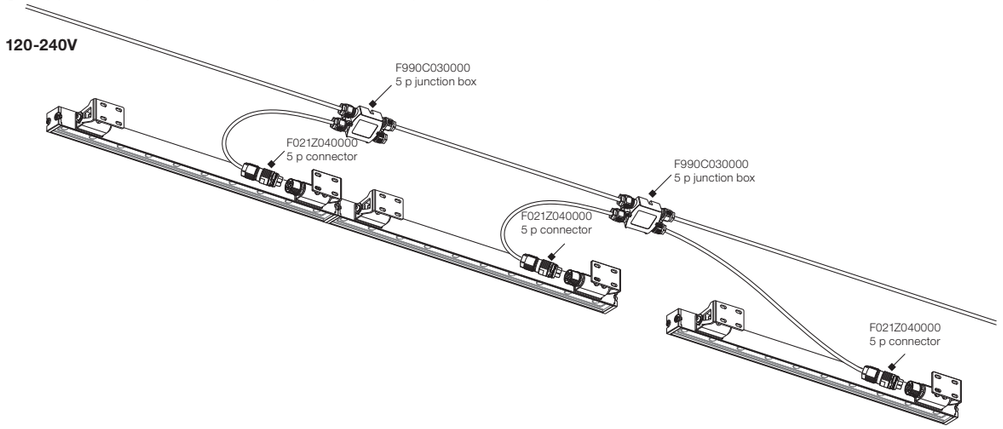


Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

For Dimmable and Tunable White versions

Wiring diagram n.10 / Esquema eléctrico n.°10

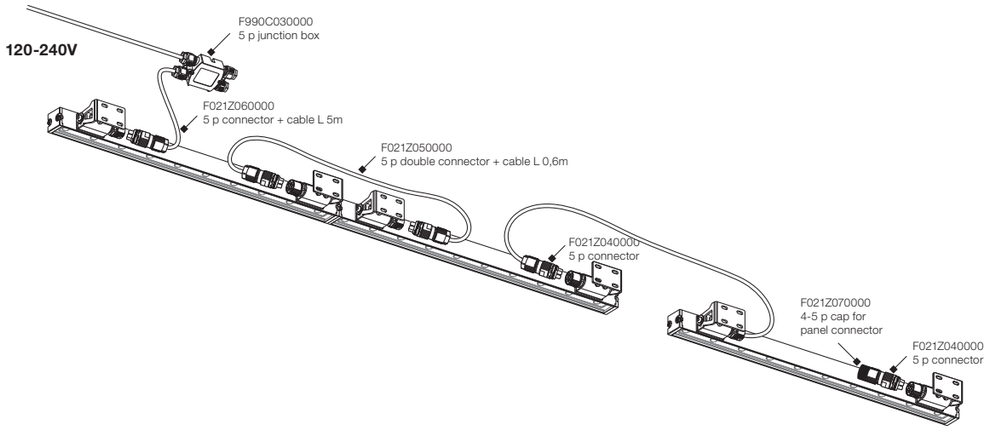
Quick Install I H2O Stop: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



For Dimmable and Tunable White versions

Wiring diagram n.11 / Esquema eléctrico n.°11

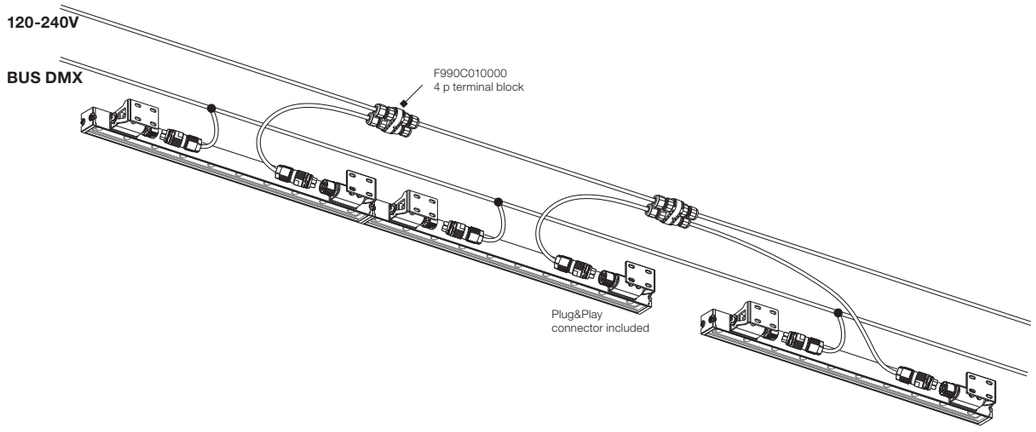
Continous Line I/O H2O Stop Fast Connect: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



For RGB-RGBW versions

Wiring diagram n.12 / Esquema eléctrico n.°12

Prewired IP68 Plug&Play connectors / Conectores IP68 Plug&Play preinstalados

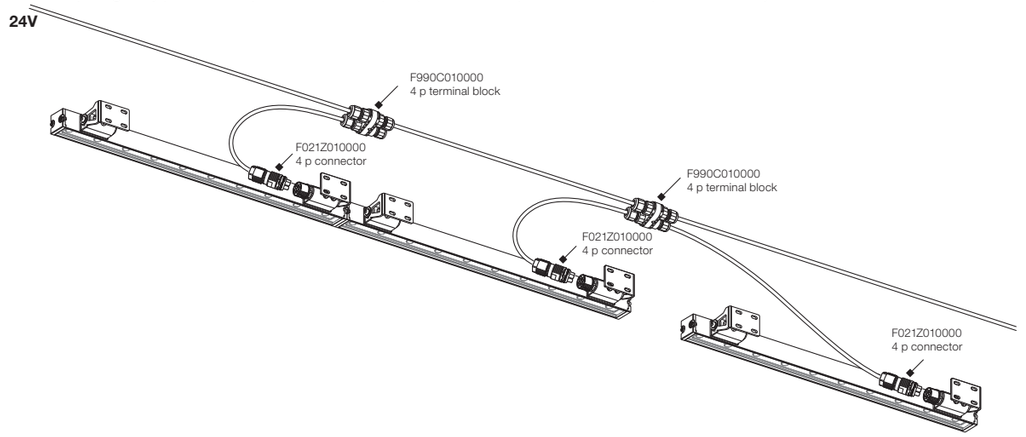


Easy Tunable White 24V versions

For Easy Tunable White versions

Wiring diagram n.13 / Esquema eléctrico n.°13

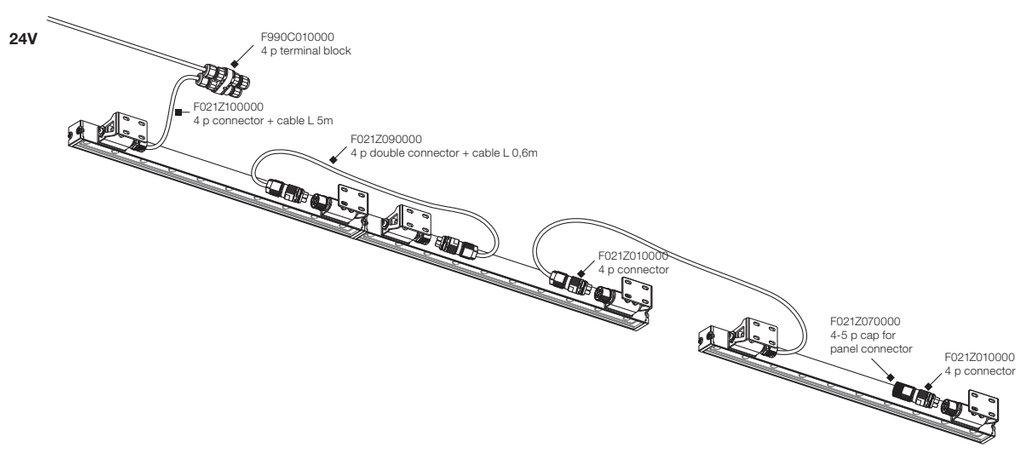
Quick Install I H2O Stop Fast Connect: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



For Easy Tunable White versions

Wiring diagram n.14 / Esquema eléctrico n.°14

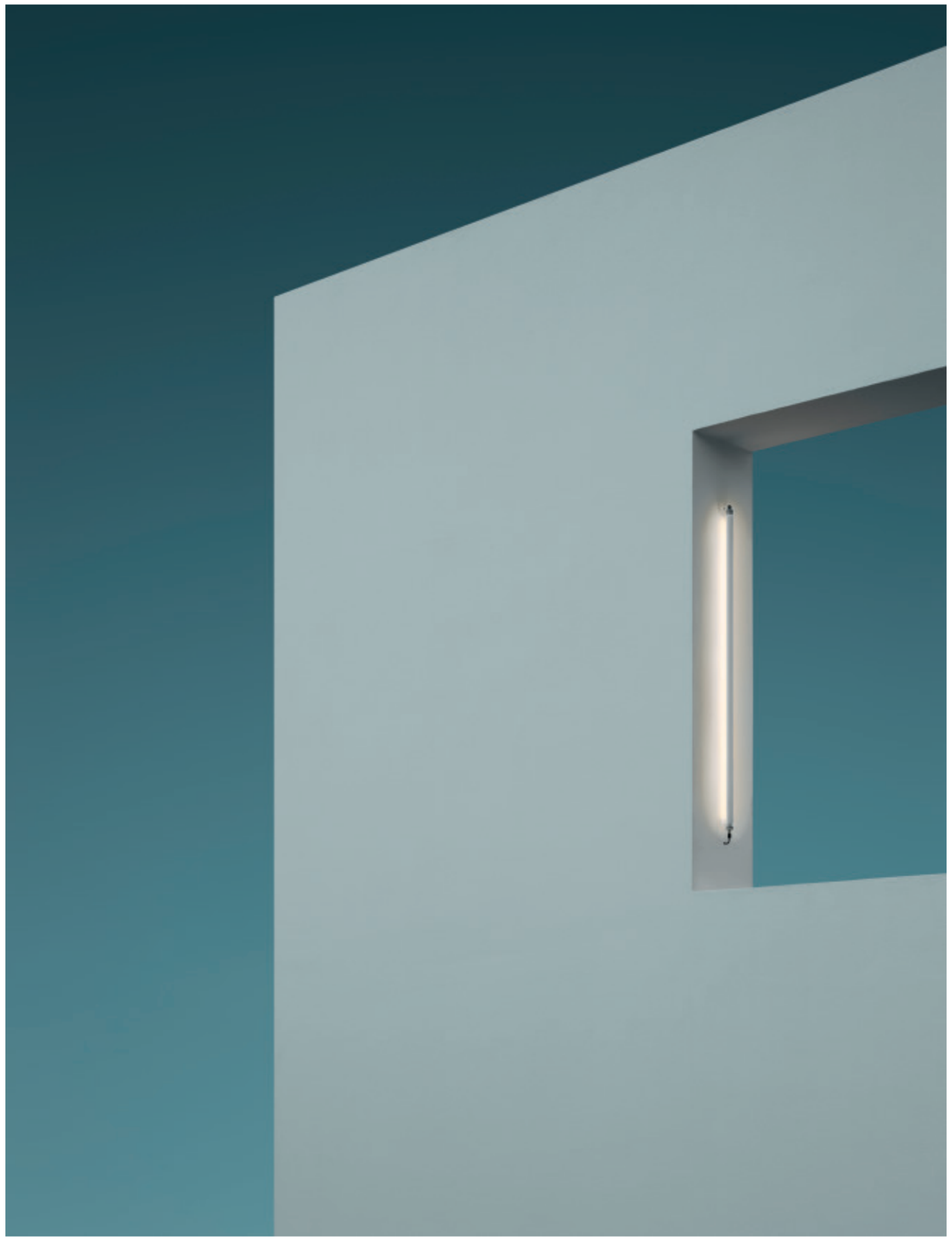
Continous Line I/O H2O Stop Fast Connect: prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



Tau

Overview







Family / Familia

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

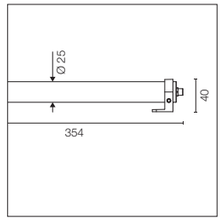
Description / Descripción

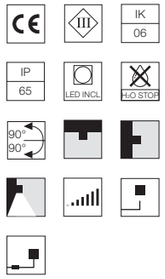
Linear luminaire with LED light source, for installation on wall or ceiling. Polycarbonate tube structure with anti-UV filter. It is available in four lengths and opal or transparent finishes. Frosted polycarbonate fixing brackets and anodized aluminium closing caps. Equipped with screw connectors at 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.

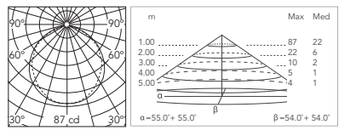
Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado.
Difusor de policarbonato transparente
Intensidad regulable.

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

3000K
FA523003

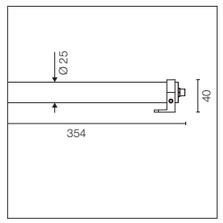
4000K
FA523002

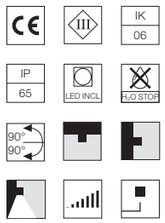


@ 4000K

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.

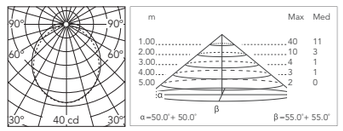


Low - Power Led: 3W - 255 lm ≠ OUTPUT 118 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523213

3000K
FA523013

4000K
FA523012



@ 4000K

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

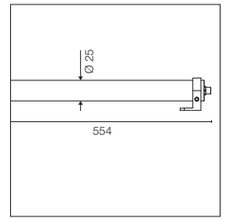
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

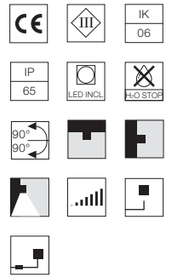
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	2	Acc. RF26387	5
Acc. RF25748	2	Acc. RF25752	6
Acc. RF25747	3	Acc. RF25755	16
Acc. RF25757	3	Acc. RF25749	22
Acc. RF25750	5	Acc. RF25756	30
Acc. F990B21A000	5		

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.

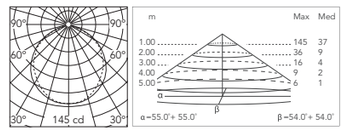
Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado.
Difusor de policarbonato transparente
Intensidad regulable.

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

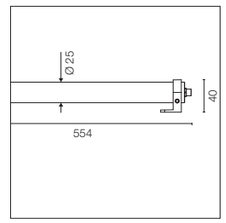
4000K
FA523022

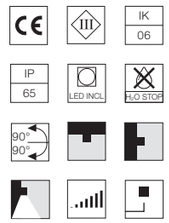


@ 4000K

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.

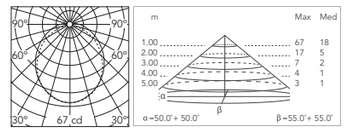


Low - Power Led: 5W - 420 lm ≠ OUTPUT 196 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523233

3000K
FA523033

4000K
FA523032



@ 4000K

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

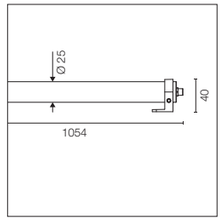
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

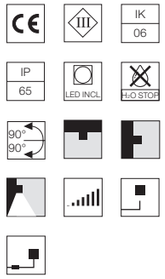
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF26387	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. RF25755	10
Acc. RF25757	2	Acc. RF25749	14
Acc. RF25750	3	Acc. RF25756	18
Acc. F990B21A000	3		

Tau L 1054





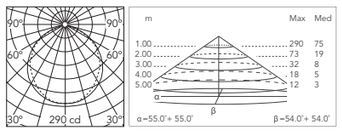


LED light source included.
Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.
Transparent polycarbonate diffuser.
Adjustable light intensity.

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

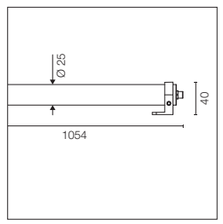
2700K	3000K	4000K
FA523243	FA523043	FA523042

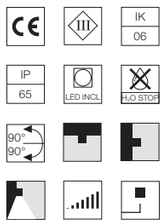


@ 4000K

Tau Opal L 1054







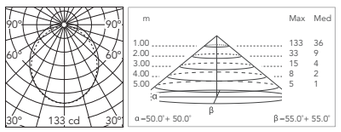
LED light source included.
Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

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	FA523053	FA523052



@ 4000K

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

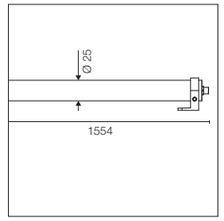
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

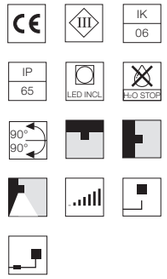
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25750	1	Acc. RF25755	5
Acc. F990B21A000	1	Acc. RF25749	7
Acc. RF26387	1	Acc. RF25756	9
Acc. RF25752	2		

Tau L 1554





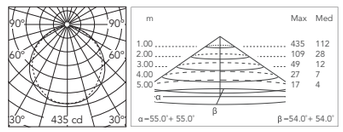


LED light source included.
Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.
Transparent polycarbonate diffuser.
Adjustable light intensity.

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

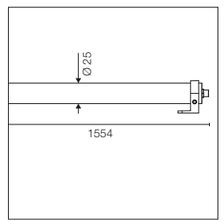
2700K	3000K	4000K
FA523263	FA523063	FA523062

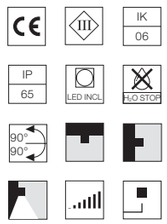


@ 4000K

Tau Opal L 1554







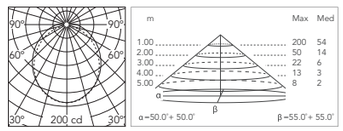
LED light source included.
Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

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	FA523072



@ 4000K

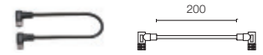
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25755	3
Acc. F990B21A000	1	Acc. RF25749	4
Acc. RF26387	1	Acc. RF25756	6
Acc. RF25752	1		

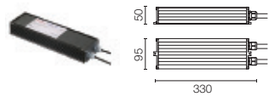
Tau: Accessories / Accesorios

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	

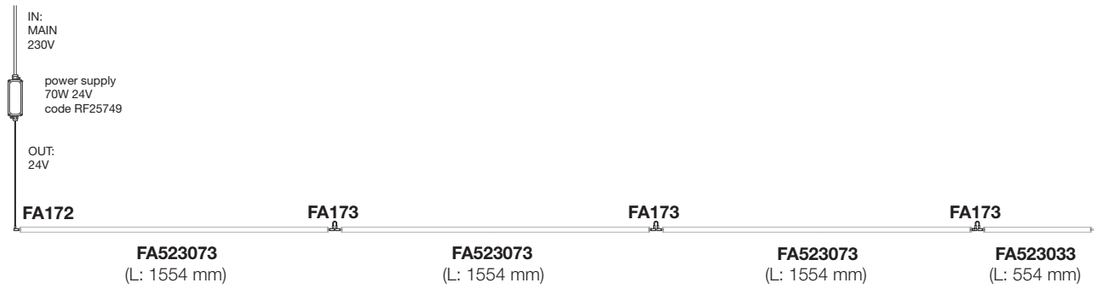
Tau: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	Tau L 554 *RF25754	
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	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 668.	
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 668.	
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 Dimmable DALI See Wiring Diagram n.4. Page 668.	
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	

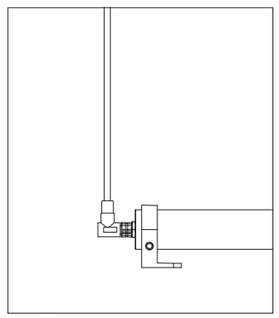
Tau: Drivers / Equipos

Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755	
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749	
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756	

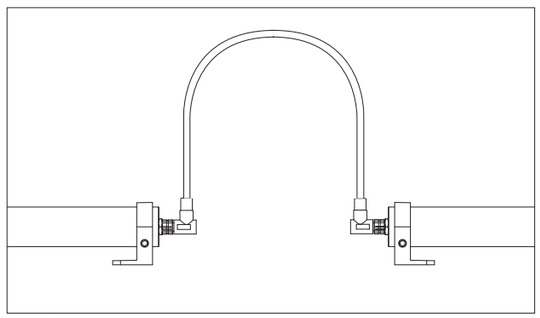
Example of configuration / Ejemplo de configuración.



Max length in continuous 5mt / Máxima longitud en línea continua 5 m.



Acc. FA172



Acc. FA173

Cielo



Cielo





Family / Familia

Cielo L 645



Power Led
up to 16W
up to 1222 lm - 2700K/CRI 80
up to 1314 lm - 3000K/CRI 80
up to 1423 lm - 4000K/CRI 80
* Net lumen output

Cielo L 1245



Power Led
up to 32W
up to 2444 lm - 2700K/CRI 80
up to 2628 lm - 3000K/CRI 80
up to 2847 lm - 4000K/CRI 80
* Net lumen output

Cielo Opal L 645 RGB



RGB - Power Led
up to 26W
* Net lumen output

Cielo Opal L 1245 RGB



RGB - Power Led
up to 26W
* Net lumen output

Colours / Colores



06 Grey



33 Anthracite

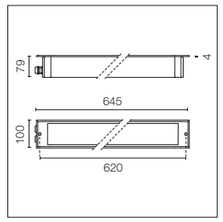
Description / Descripción

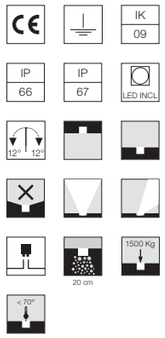
Linear ground-recessed walkable luminaire. It can also be wall or ceiling mounted with a specific junction box and in a false ceiling with a specific structure. Extruded aluminum body with EN AB-47100 die cast aluminum double header (with low copper content). 8mm thick tempered glass diffuser, transparent or frosted, with silkscreen edge and attached with a robotic gluing system. The luminaire is cabled with two M20 plastic cable guides. Set at one of the ends, they connect the luminaire with the electric module fixed on a removable panel. The tilting spotlight on the vertical axis facilitates the direction of the light beam. To complete the series, there's also the RGB version which allows the creation of colored light sceneries. In this version, the luminaire has two cable indicators for an easier connection. The installation requires a specific box that needs to be ordered separately. To avoid water stagnation, the bottom part of said box needs to be isolated with a layer of draining material or another drain system. To ensure the preservation of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Luminaria lineal empotrable en suelo y pisable. También se puede instalar en pared o en techo mediante una caja de instalación específica, o en falso techo mediante una estructura específica. Cuerpo extruido de aluminio con doble cabezal de cierre de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre). Difusor de vidrio templado de 8 mm de espesor, transparente o esmerilado, con borde serigrafiado y fijado mediante un sistema de encolado robótico. La luminaria está cableada con dos pasacables M20 de plástico. Situados en una de las extremidades, conectan la luminaria al módulo eléctrico que está fijado en una placa extraíble. El foco basculante en el eje vertical facilita la dirección del haz luminoso. La serie se completa con la versión RGB, que permite crear escenografías de luces de colores. En esta versión, la luminaria está dotada con dos indicadores de cable que facilitan la conexión. La instalación necesita una caja específica 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 conservación del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

Cielo L 645







Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente. Dotato di due pressacavi M20 in materiale plastico (cavi 6<ø<12mm) per il collegamento al modulo elettrico per connessione a tenuta stagna. Vetro trasparente extrachiaro.

Fuente LED incluida. Alimentación eléctrica 220-240V ON/ OFF y regulable entre 1 y 10V o DALI integrada. Orientación en el eje vertical: máx. 12º. Son necesarias la caja de instalación o la estructura para la instalación en pladur que se debe pedir por separado. Dotada con dos pasacables M20 de plástico (cables de 6<ø<12 mm) para la conexión al módulo eléctrico de conexión estanca. Vidrio transparente extraclaro.

Optic Spot 10°

Power Led: 16W - 1339 lm ≠ OUTPUT 1222 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1314 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1423 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA94851206
- FA94851233

1-10V
- FA94851206-310
- FA94851233-310

Dali
- FA94851206-300
- FA94851233-300

3000K

Non Dimmable
- FA94831206
- FA94831233

1-10V
- FA94831206-310
- FA94831233-310

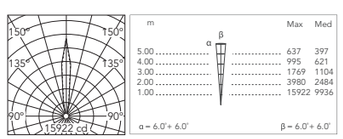
Dali
- FA94831206-300
- FA94831233-300

4000K

Non Dimmable
- FA941861206
- FA941861233

1-10V
- FA941861206-310
- FA941861233-310

Dali
- FA941861206-300
- FA941861233-300



@ 4000K

Optic Medium 45°

Power Led: 16W - 1339 lm ≠ OUTPUT 1071 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1152 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1248 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA94851306
- FA94851333

1-10V
- FA94851306-310
- FA94851333-310

Dali
- FA94851306-300
- FA94851333-300

3000K

Non Dimmable
- FA94831306
- FA94831333

1-10V
- FA94831306-310
- FA94831333-310

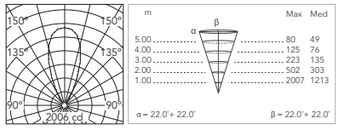
Dali
- FA94831306-300
- FA94831333-300

4000K

Non Dimmable
- FA941861306
- FA941861333

1-10V
- FA941861306-310
- FA941861333-310

Dali
- FA941861306-300
- FA941861333-300



@ 4000K

Elliptical Optic - 12°+ 54°

Power Led: 16W - 1339 lm ≠ OUTPUT 1074 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1155 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1251 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA948513106
- FA948513133

1-10V
- FA948513106-310
- FA948513133-310

Dali
- FA948513106-300
- FA948513133-300

3000K

Non Dimmable
- FA948313106
- FA948313133

1-10V
- FA948313106-310
- FA948313133-310

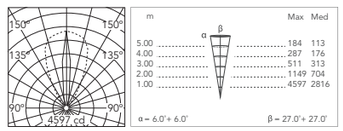
Dali
- FA948313106-300
- FA948313133-300

4000K

Non Dimmable
- FA9418613106
- FA9418613133

1-10V
- FA9418613106-310
- FA9418613133-310

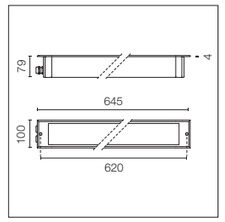
Dali
- FA9418613106-300
- FA9418613133-300

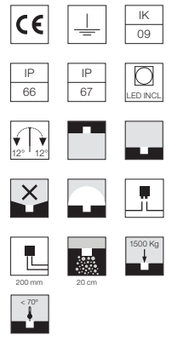


@ 4000K

Cielo Opal L 645 RGB







RGB LED source included. Electrical power supply 220-240V with integrated DMX-RDM interface. Adjustment on the vertical axis: max. 12º. The necessary junction box or the structure for plasterboard installation need to be ordered separately. Equipped with two 200mm protruding sections of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Frosted glass.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8 Page 671.

Fuente LED RGB incluida. Fuente de alimentación eléctrica 220-240V con interfaz DMX-RDM integrada. Orientación en el eje vertical: máx. 12º. Son necesarias la caja de instalación o la estructura para la instalación en pladur, que se deben pedir por separado. Dotada con dos secciones 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 esmerilado.

Esquema eléctrico e instalación sistema RGB.

Ver Esquema Eléctrico n.8 página 671.

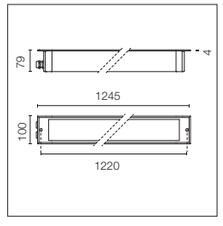
RGB Power Led: 26W - 220÷240V

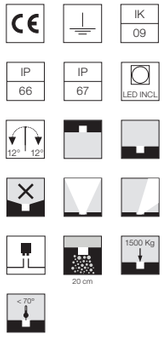
RGB
- FA941871306
- FA941871333

Photometric data on request.

Cielo L 1245







Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente. Dotato di due pressacavi M20 in materiale plastico (cavi 6<ø<12mm) per il collegamento al modulo elettrico per connessione a tenuta stagna. Vetro trasparente extrachiaro.

Fuente LED incluida. Alimentación eléctrica 220-240V ON/ OFF y regulable entre 1 y 10V o DALI integrada. Orientación en el eje vertical: máx. 12º. Son necesarias la caja de instalación o la estructura para la instalación en pladur que se debe pedir por separado. Dotada con dos pasacables M20 de plástico (cables de 6<ø<12 mm) para la conexión al módulo eléctrico de conexión estanca. Vidrio transparente extraclaro.

Optic Spot 10°

Power Led: 32W - 2678 lm ≠ OUTPUT 2444 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm ≠ OUTPUT 2628 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm ≠ OUTPUT 2847 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA94861206
- FA94861233

1-10V
- FA94861206-310
- FA94861233-310

Dali
- FA94861206-300
- FA94861233-300

3000K

Non Dimmable
- FA94801206
- FA94801233

1-10V
- FA94801206-310
- FA94801233-310

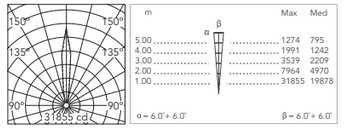
Dali
- FA94801206-300
- FA94801233-300

4000K

Non Dimmable
- FA941881206
- FA941881233

1-10V
- FA941881206-310
- FA941881233-310

Dali
- FA941881206-300
- FA941881233-300



@ 4000K

Optic Medium 45°

Power Led: 32W - 2678 lm ≠ OUTPUT 2142 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm ≠ OUTPUT 2303 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm ≠ OUTPUT 2495 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA94861306
- FA94861333

1-10V
- FA94861306-310
- FA94861333-310

Dali
- FA94861306-300
- FA94861333-300

3000K

Non Dimmable
- FA94801306
- FA94801333

1-10V
- FA94801306-310
- FA94801333-310

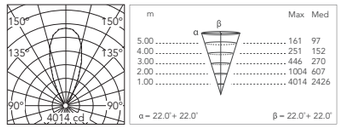
Dali
- FA94801306-300
- FA94801333-300

4000K

Non Dimmable
- FA941881306
- FA941881333

1-10V
- FA941881306-310
- FA941881333-310

Dali
- FA941881306-300
- FA941881333-300



@ 4000K

Elliptical Optic - 12°+ 54°

Power Led: 32W - 2678 lm ≠ OUTPUT 2148 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm ≠ OUTPUT 2310 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm ≠ OUTPUT 2503 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA948613106
- FA948613133

1-10V
- FA948613106-310
- FA948613133-310

Dali
- FA948613106-300
- FA948613133-300

3000K

Non Dimmable
- FA948013106
- FA948013133

1-10V
- FA948013106-310
- FA948013133-310

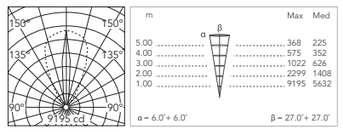
Dali
- FA948013106-300
- FA948013133-300

4000K

Non Dimmable
- FA9418813106
- FA9418813133

1-10V
- FA9418813106-310
- FA9418813133-310

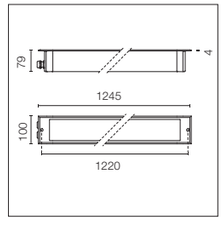
Dali
- FA9418813106-300
- FA9418813133-300

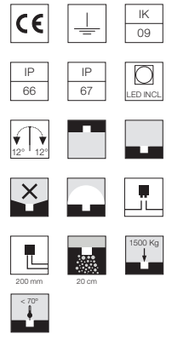


@ 4000K

Cielo Opal L 1245 RGB







RGB LED source included. Electrical power supply 220-240V with integrated DMX-RDM interface. Adjustment on the vertical axis: max. 12º. The necessary junction box or the structure for plasterboard installation need to be ordered separately. Equipped with two 200mm protruding sections of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Frosted glass.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8 Page 671.

Fuente LED RGB incluida. Fuente de alimentación eléctrica 220-240V con interfaz DMX-RDM integrada. Orientación en el eje vertical: máx. 12º. Son necesarias la caja de instalación o la estructura para la instalación en pladur, que se deben pedir por separado. Dotada con dos secciones 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 esmerilado.

Esquema eléctrico e instalación sistema RGB.

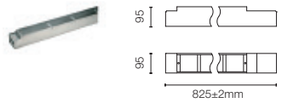
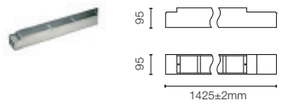
Ver Esquema Eléctrico n.8 página 671.

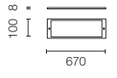
RGB Power Led: 48W - 220÷240V

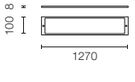
RGB
- FA941891306
- FA941891333

Photometric data on request.

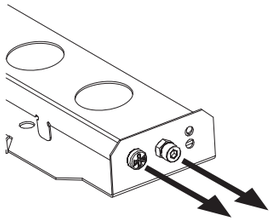
Cielo: Accessories / Accesorios

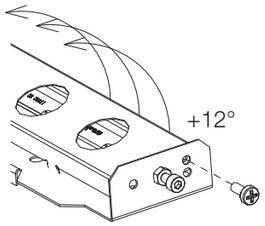
Box for installation.	Encofrado.	Cielo L 645 FA71	
Box for installation.	Encofrado.	Cielo L 1245 FA72	
Frame for recessed installation in the ceiling	Bastidor para falso techo.	Cielo L 645 FA81	
Frame for recessed installation in the ceiling	Bastidor para falso techo.	Cielo L 1245 FA82	

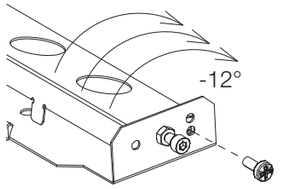


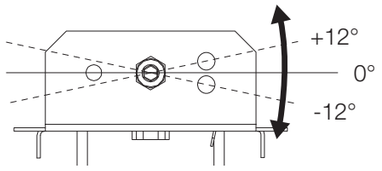


Adjustability LED



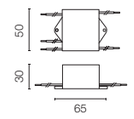






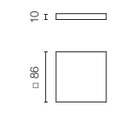
Cielo: Accessories / Accesorios

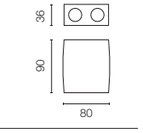
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	

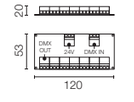


Cielo RGB: Accessories / Accesorios

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	







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 1,9W
up to 66 lm - 2700K/CRI 80
up to 71 lm - 3000K/CRI 80
up to 74 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 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.

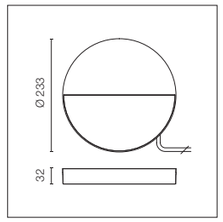
Familia de luminarias marcapasos de pared con fuente LED. Se caracteriza por su reducido espesor y por la forma redonda. Disponibles en dos dimensiones y en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia 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





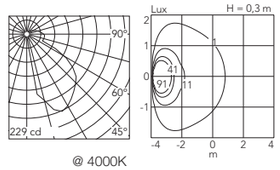
IK 09 · IP 65 · LED INCL · 250 mm · 650°

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

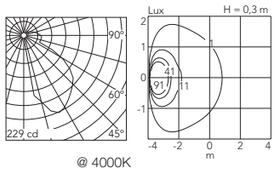
IK 09 · IP 65 · LED INCL · 250 mm · 650°

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.

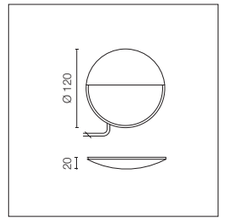
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

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. RF25755	6
Acc. RF25750	2	Acc. RF25749	9
Acc. F990B21A000	2	Acc. RF25756	12
Acc. RF26387	2		

Eclipse Mini





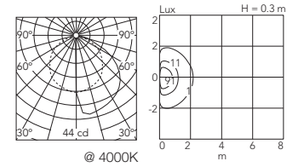
IK 08 · IP 65 · LED INCL · 250 mm

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.

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.

Low - Power Led: 1,9W - 139 lm ≠ OUTPUT 66 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 149 lm ≠ OUTPUT 71 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 156 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA52600501	○ FA52600301	○ FA52600201
● FA52600506	● FA52600306	● FA52600206
● FA52600512	● FA52600312	● FA52600212
● FA52600518	● FA52600318	● FA52600218
● FA52600530	● FA52600330	● FA52600230
● FA52600533	● FA52600333	● FA52600233



@ 4000K

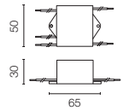
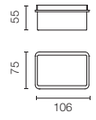
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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

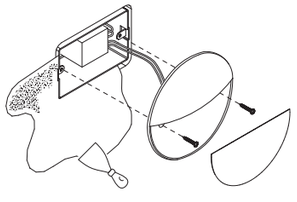
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	3	Acc. RF26387	9
Acc. RF25748	3	Acc. RF25752	9
Acc. RF25747	5	Acc. RF25755	25
Acc. RF25757	5	Acc. RF25749	30
Acc. RF25750	8	Acc. RF25756	45
Acc. F990B21A000	8		

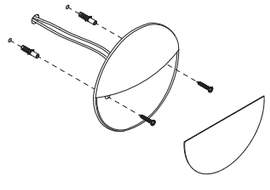
Eclipse: Accessories / Accesorios

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		

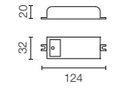
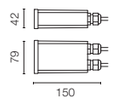
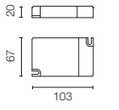
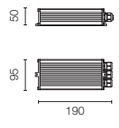
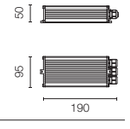
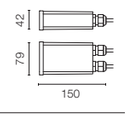
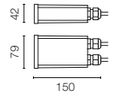
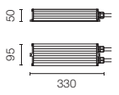
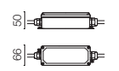
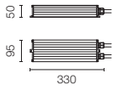
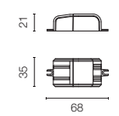
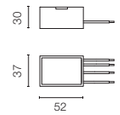
Recessed installation Eclipse Mini



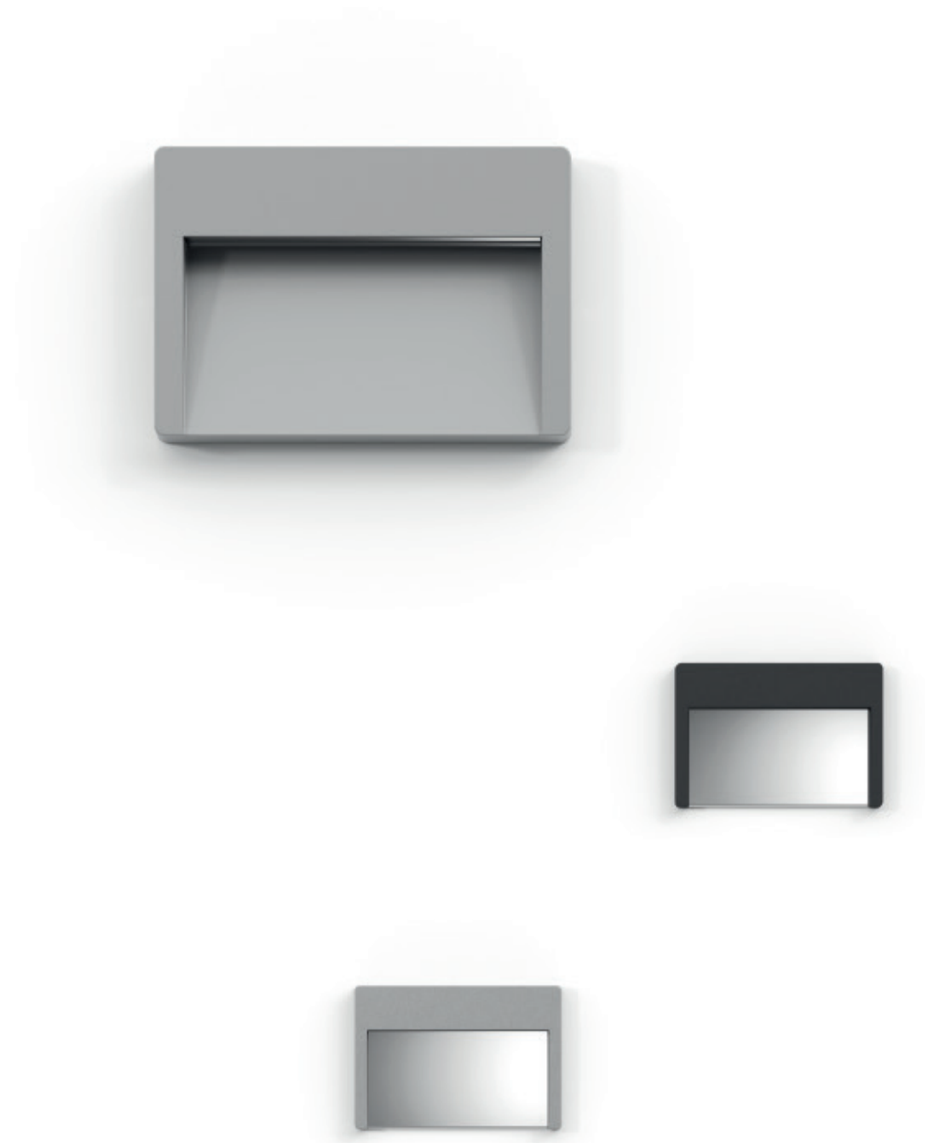
Wall installation Eclipse Mini



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 668.		
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 668.		
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 Dimmable DALI See Wiring Diagram n.4. Page 668.		
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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		
Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	Eclipse Mini *RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	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.

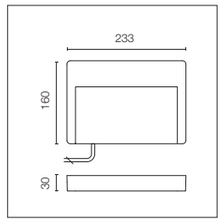
Familia de luminarias marcapasos de pared con fuente LED. Se caracterizan por su reducido espesor y por su forma rectangular. Disponibles en dos dimensiones y en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia 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





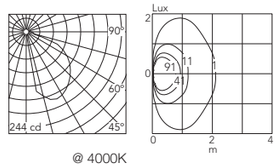
CE · IK 09 · IP 65 · LED INCL · 200 mm · 650°

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

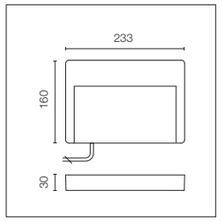
2700K	3000K	4000K
○ FA52700501	○ FA52700301	○ FA52700201
● FA52700506	● FA52700306	● FA52700206
● FA52700512	● FA52700312	● FA52700212
● FA52700518	● FA52700318	● FA52700218
● FA52700530	● FA52700330	● FA52700230
● FA52700533	● FA52700333	● FA52700233



@ 4000K

Hyperion





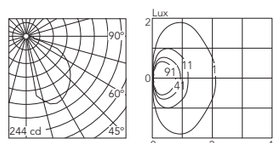
CE · III · IK 09 · IP 65 · LED INCL · 200 mm · 650°

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



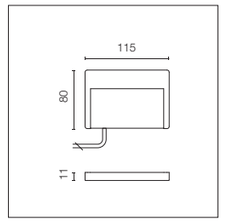
@ 4000K

* 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. RF25755	6
		Acc. RF25750	2	Acc. RF25749	9
		Acc. F990B21A000	2	Acc. RF25756	12
		Acc. RF26387	2		

Hyperion Mini





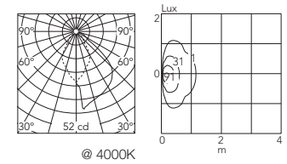
CE · III · IK 08 · IP 65 · LED INCL · 250 mm

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

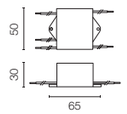
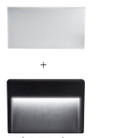
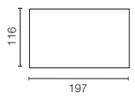
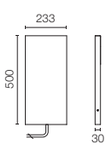
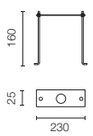
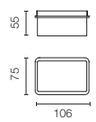


@ 4000K

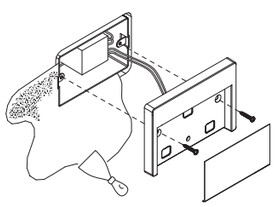
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25754	3	Acc. RF26387	9
		Acc. RF25748	3	Acc. RF25752	9
		Acc. RF25747	5	Acc. RF25755	25
		Acc. RF25757	5	Acc. RF25749	30
		Acc. RF25750	8	Acc. RF25756	45
		Acc. F990B21A000	8		

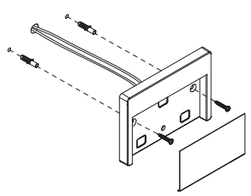
Hyperion: Accessories / Accesorios

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		
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		

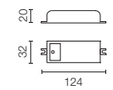
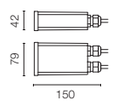
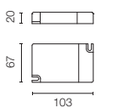
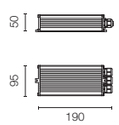
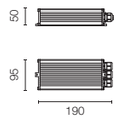
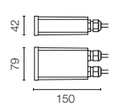
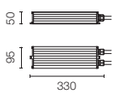
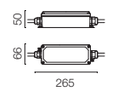
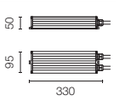
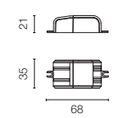
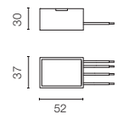
Recessed installation



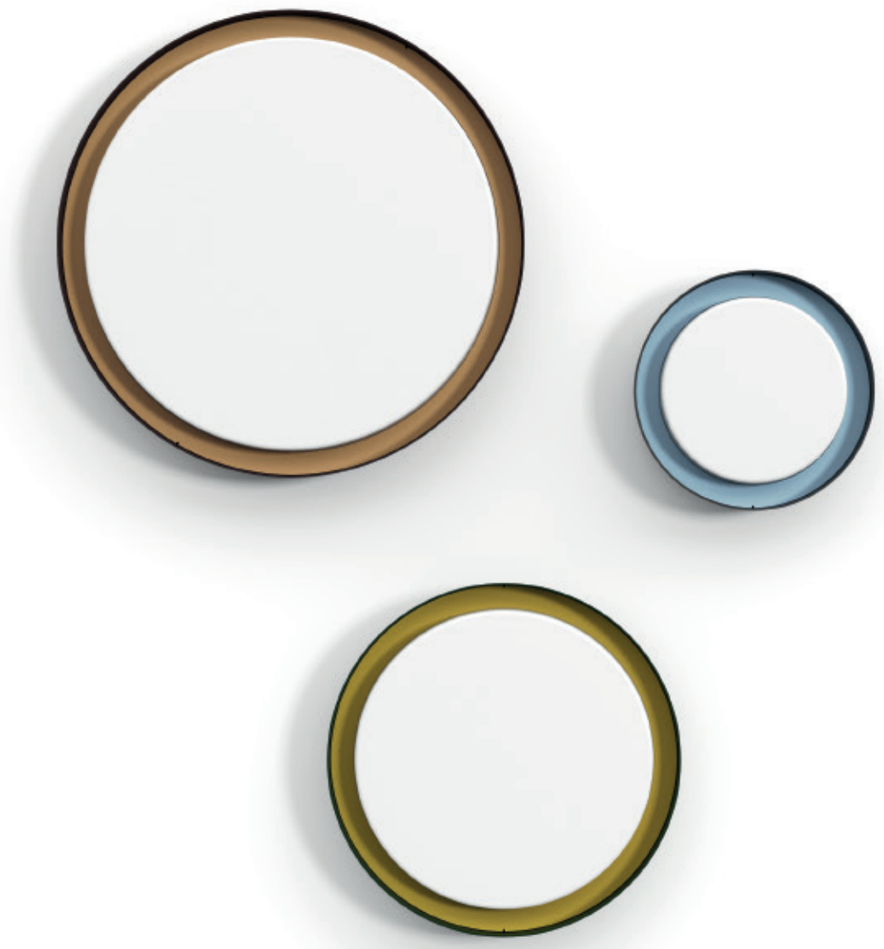
Wall installation



Hyperion: 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 668.		
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 668.		
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 Dimmable DALI See Wiring Diagram n.4. Page 668.		
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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		
Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 96W / 120-240V IP67 Clase II selv.	*RF25756		
Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	Hyperion Mini *RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	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

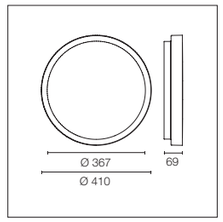
Description / Descripción

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





IP 66 · IK 10

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

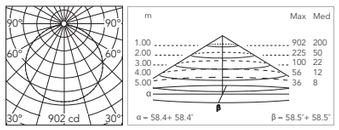
Dali
- FA53302201-300
- FA53302206-300
- FA53302212-300
- FA53302218-300
- FA53302230-300
- FA53302233-300

4000K

Non Dimmable
- FA53302101
- FA53302106
- FA53302112
- FA53302118
- FA53302130
- FA53302133

1-10V
- FA53302101-310
- FA53302106-310
- FA53302112-310
- FA53302118-310
- FA53302130-310
- FA53302133-310

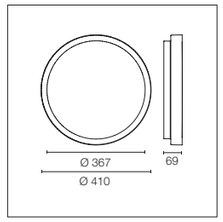
Dali
- FA53302101-300
- FA53302106-300
- FA53302112-300
- FA53302118-300
- FA53302130-300
- FA53302133-300



@ 4000K

Platter 410 Grey / Brown Brick





IP 66 · IK 10

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

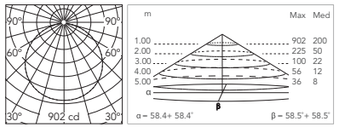
Dali
- FA533431-300

4000K

Non Dimmable
- FA533441

1-10V
- FA533441-310

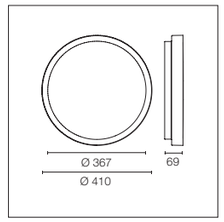
Dali
- FA533441-300



@ 4000K

Platter 410 Anthracite / Pale Blue





IP 66 · IK 10

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

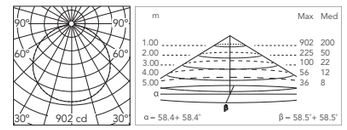
Dali
- FA533432-300

4000K

Non Dimmable
- FA533442

1-10V
- FA533442-310

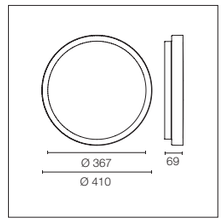
Dali
- FA533442-300



@ 4000K

Platter 410 Deep Brown / Pale Brown





IP 66 · IK 10

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

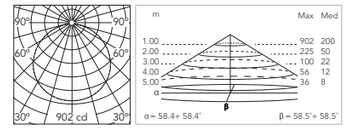
Dali
- FA533433-300

4000K

Non Dimmable
- FA533443

1-10V
- FA533443-310

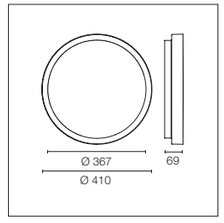
Dali
- FA533443-300



@ 4000K

Platter 410 Forest Green / Olive Green





IP 66 · IK 10

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

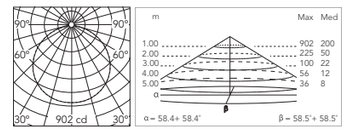
Dali
- FA533434-300

4000K

Non Dimmable
- FA533444

1-10V
- FA533444-310

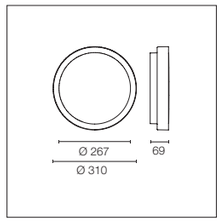
Dali
- FA533444-300



@ 4000K

Platter 310





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: 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

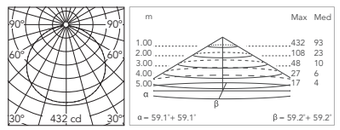
Dali
- ○ FA53301201-300
- FA53301206-300
- FA53301212-300
- FA53301218-300
- FA53301230-300
- FA53301233-300

4000K

Non Dimmable
- ○ FA53301101
- FA53301106
- FA53301112
- FA53301118
- FA53301130
- FA53301133

1-10V
- ○ FA53301101-310
- FA53301106-310
- FA53301112-310
- FA53301118-310
- FA53301130-310
- FA53301133-310

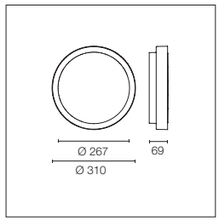
Dali
- ○ FA53301101-300
- FA53301106-300
- FA53301112-300
- FA53301118-300
- FA53301130-300
- FA53301133-300



@ 4000K

Platter 310 Grey / Brown Brick





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: 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

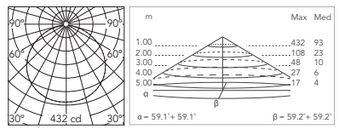
Dali
- FA533331-300

4000K

Non Dimmable
- FA533341

1-10V
- FA533341-310

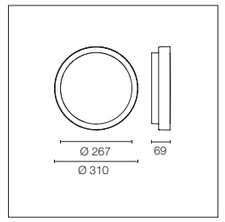
Dali
- FA533341-300



@ 4000K

Platter 310 Anthracite / Pale Blue





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: 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

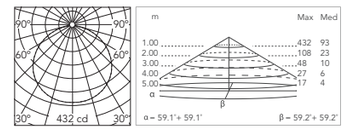
Dali
- FA533332-300

4000K

Non Dimmable
- FA533342

1-10V
- FA533342-310

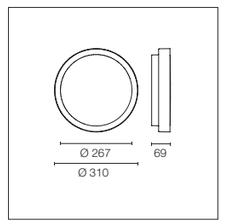
Dali
- FA533342-300



@ 4000K

Platter 310 Deep Brown / Pale Brown





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: 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

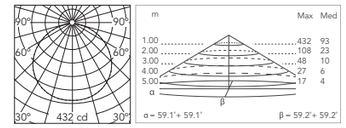
Dali
- FA533333-300

4000K

Non Dimmable
- FA533343

1-10V
- FA533343-310

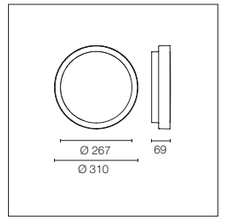
Dali
- FA533343-300



@ 4000K

Platter 310 Forest Green / Olive Green





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: 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

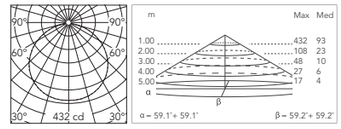
Dali
- FA533334-300

4000K

Non Dimmable
- FA533344

1-10V
- FA533344-310

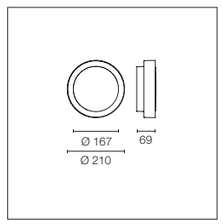
Dali
- FA533344-300



@ 4000K

Platter 210





IK 10

IP 66

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.

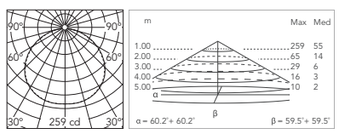
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos 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
- ○ FA53305001
- ○ FA53305006
- ● FA53305012
- ● FA53305018
- ● FA53305030
- ● FA53305033

3000K
- ○ FA53300201
- ○ FA53300206
- ● FA53300212
- ● FA53300218
- ● FA53300230
- ● FA53300233

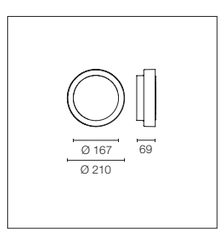
4000K
- ○ FA53300101
- ○ FA53300106
- ● FA53300112
- ● FA53300118
- ● FA53300130
- ● FA53300133



@ 4000K

Platter 210 Grey / Brown Brick





IK 10

IP 66

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.

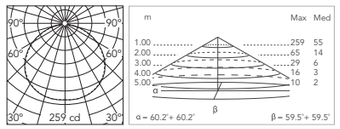
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos 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
- ●● FA533221

3000K
- ●● FA533231

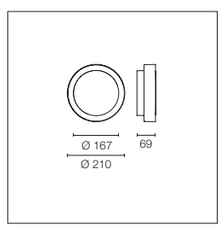
4000K
- ●● FA533241



@ 4000K

Platter 210 Anthracite / Pale Blue





IK 10

IP 66

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.

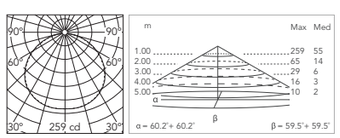
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos 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
- ●● FA533222

3000K
- ●● FA533232

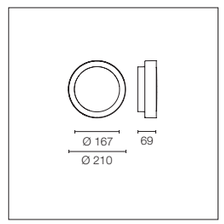
4000K
- ●● FA533242



@ 4000K

Platter 210 Deep Brown / Pale Brown





IK 10

IP 66

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.

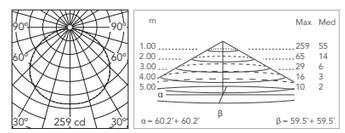
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos 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
- ●● FA533223

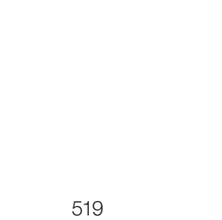
3000K
- ●● FA533233

4000K
- ●● FA533243



@ 4000K

Platter 210 Forest Green / Olive Green



IK 10

IP 66

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.

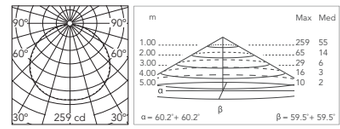
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos 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
- ●● FA533224

3000K
- ●● FA533234

4000K
- ●● FA533244



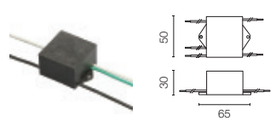
@ 4000K

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



Emma





Emma Ceiling 2

Emma Wall 1





Emma Wall 3

Family / Familia

Emma Wall 1



Par 16
up to 35W
230V - GZ10

Power Led
up to 6W
up to 303 lm - 2700K/CRI 80
up to 328 lm - 3000K/CRI 80
up to 340 lm - 4000K/CRI 80
* Net lumen output

Emma Wall 2
Mono / Double



Par 16
up to 35W
230V - GZ10

Power Led
up to 6,5W
up to 439 lm - 2700K/CRI 80
up to 472 lm - 3000K/CRI 80
up to 488 lm - 4000K/CRI 80
* Net lumen output

Par 16
up to 2 x 35W
230V - GZ10

Power Led
up to 12W
up to 2x439 lm - 2700K/CRI 80
up to 2x472 lm - 3000K/CRI 80
up to 2x488 lm - 4000K/CRI 80
* Net lumen output

Emma Wall 3
Mono / Double



CoB Led
up to 14,5W
up to 1569 lm - 2700K/CRI 80
up to 1687 lm - 3000K/CRI 80
up to 1757 lm - 4000K/CRI 80
* Net lumen output

CoB Led
up to 27W
up to 2x1569 lm - 2700K/CRI 80
up to 2x1687 lm - 3000K/CRI 80
up to 2x1757 lm - 4000K/CRI 80
* Net lumen output

Emma Wall 4
Mono / Double



CoB Led
up to 20W
up to 2121 lm - 2700K/CRI 80
up to 2281 lm - 3000K/CRI 80
up to 2382 lm - 4000K/CRI 80
* Net lumen output

CoB Led
up to 39W
up to 2x2121 lm - 2700K/CRI 80
up to 2x2281 lm - 3000K/CRI 80
up to 2x2382 lm - 4000K/CRI 80
* Net lumen output

Emma Ceiling 2



Power Led
up to 6W
up to 314 lm - 2700K/CRI 80
up to 338 lm - 3000K/CRI 80
up to 363 lm - 4000K/CRI 80
* Net lumen output

Emma Ceiling 3



CoB Led
up to 12W
up to 752 lm - 3000K/CRI 80

CoB Led
up to 15W
up to 1455 lm - 2700K/CRI 80
up to 1564 lm - 3000K/CRI 80
up to 1641 lm - 4000K/CRI 80
* Net lumen output

Emma Ceiling 4



CoB Led
up to 24W
up to 1659 lm - 3000K/CRI 80

CoB Led
up to 20W
up to 1907 lm - 2700K/CRI 80
up to 2050 lm - 3000K/CRI 80
up to 2102 lm - 4000K/CRI 80
* Net lumen output

Description / Descripción

Complete luminaire family with LED source for wall and ceiling mounting. Defined by their cylinder shape. Available in different diameters 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.

Emma Wall
Wall luminaire, available in three different diameters. Available in mono-emission and bi-emission versions with different beam angles. Extruded aluminum body, EN AB-47100 die cast aluminum mounting plate and top and bottom lid (with low copper content). Extraclear glass diffuser with silkscreen edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits. Stainless steel bracket included.

Emma Ceiling
Ceiling luminaire, available in three different diameters and different beam angles. Extruded aluminum body, EN AB-47100 die cast aluminum mounting plate and top and bottom lid (with low copper content). Extraclear glass diffuser with silkscreen and textured edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits.

Familia completa de luminarias con fuente LED para instalación en pared y techo. Se caracteriza por la forma cilíndrica. Disponibles en diferentes diámetros 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.

Emma Wall
Luminaria de pared, disponible en tres diámetros diferentes. Disponible en versión monoemisión y biemisión con diferentes haces de apertura. Cuerpo de aluminio extruido; plaqueta de fijación y tapa superior e inferior de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre). Difusor de vidrio extraclaro con borde serigrafiado fijado al ras del borde de la lámpara, mediante un sistema de encolado robótico, para evitar depósitos de agua. Brida de fijación de acero inoxidable incluida.

Emma Ceiling
Luminaria de techo, disponible en tres diámetros diferentes y con diferentes haces de apertura. Cuerpo de aluminio extruido; plaqueta de fijación y tapa superior e inferior de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre). Difusor de vidrio extraclaro con borde serigrafiado y texturizado, fijado a ras del borde de la lámpara, mediante un sistema de encolado robótico, para evitar depósitos de agua.

Colours / Colores

01 White

06 Grey

12 Forest Green

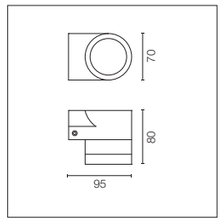
18 Deep Brown

30 Black

33 Anthracite

Emma Wall 1 Retrofit





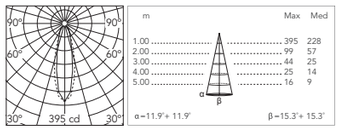
IP 54 · IK 08

GZ10 bulb holder not included, compatible with retrofit LED bulbs. Electrical power supply 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Casquillo GZ10 no incluido; compatible con bombillas LED retrofit. Fuente de alimentación eléctrica 220-230V ON/ OFF. Dotada de pasacables IP65 para cables en goma de 5mm<ø<10mm y una caja de conexión con 2 polos para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

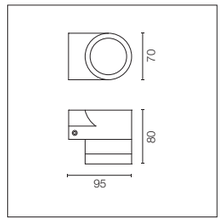
PAR 16: 35W - 230V - GZ 10 - Optional LED bulb: DR PAR 7,5W - 230V - GZ 10 - Lamp max size ø50mm H. 55mm

- ○ FA84280001
- ● FA84280006
- ● FA84280012
- ● FA84280018
- ● FA84280030
- ● FA84280033



Emma Wall 1





IP 54 · IK 08

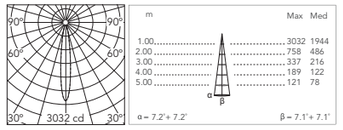
LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacables IP65 para cables en goma de 5mm<ø<10mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 14°

Power Led: 6W - 417 lm ≠ OUTPUT 303 lm - 2700K/CRI 80 - 220÷230V / 6W - 447 lm ≠ OUTPUT 328 lm - 3000K/CRI 80 - 220÷230V / 6W - 462 lm ≠ OUTPUT 340 lm - 4000K/CRI 80 - 220÷230V

2700K	3000K	4000K
○ FA844281101	○ FA844281201	○ FA844281301
● FA844281106	● FA844281206	● FA844281306
● FA844281112	● FA844281212	● FA844281312
● FA844281118	● FA844281218	● FA844281318
● FA844281130	● FA844281230	● FA844281330
● FA844281133	● FA844281233	● FA844281333

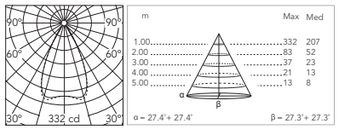


@ 3000K

Optic Medium 54°

Power Led: 6W - 417 lm ≠ OUTPUT 270 lm - 2700K/CRI 80 - 220÷230V / 6W - 447 lm ≠ OUTPUT 293 lm - 3000K/CRI 80 - 220÷230V / 6W - 462 lm ≠ OUTPUT 304 lm - 4000K/CRI 80 - 220÷230V

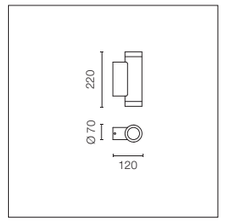
2700K	3000K	4000K
○ FA844282101	○ FA844282201	○ FA844282301
● FA844282106	● FA844282206	● FA844282306
● FA844282112	● FA844282212	● FA844282312
● FA844282118	● FA844282218	● FA844282318
● FA844282130	● FA844282230	● FA844282330
● FA844282133	● FA844282233	● FA844282333



@ 3000K

Emma Wall 2 Mono Retrofit





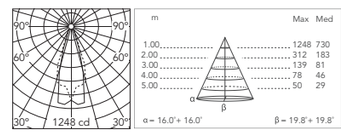
IP 66 · IK 08

GZ10 bulb holder not included, compatible with retrofit LED bulbs. Electrical power supply 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Casquillo GZ10 no incluido; compatible con bombillas LED retrofit. Fuente de alimentación eléctrica 220-230V ON/ OFF. Dotada de pasacable IP65 para cables en goma de 5mm<ø<10mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

PAR 16: 35W - 230V - GZ 10 - Lamp max size ø50mm H. 55mm - Optional LED bulb: DR PAR 7,5W - 230V - GZ 10

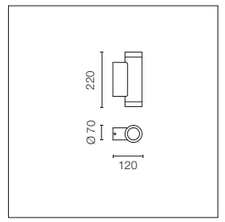
- ○ FA116282101
- ● FA116282106
- ● FA116282112
- ● FA116282118
- ● FA116282130
- ● FA116282133



@ 4000K

Emma Wall 2 Mono Led





IP 66 · IK 08 · LED INCL

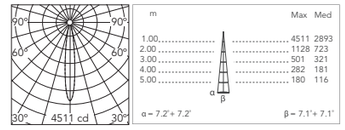
LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacables IP65 para cables de goma de 5mm<ø<10mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 14°

Power Led: 6,5W - 574 lm ≠ OUTPUT 439 lm - 2700K/CRI 80 - 110÷240V / 6,5W - 617 lm ≠ OUTPUT 472 lm - 3000K/CRI 80 - 110÷240V / 6,5W - 649 lm ≠ OUTPUT 488 lm - 4000K/CRI 80 - 110÷240V

2700K	3000K	4000K
○ FA116271201	○ FA116561201	○ FA1161721201
● FA116271206	● FA116561206	● FA1161721206
● FA116271212	● FA116561212	● FA1161721212
● FA116271218	● FA116561218	● FA1161721218
● FA116271230	● FA116561230	● FA1161721230
● FA116271233	● FA116561233	● FA1161721233

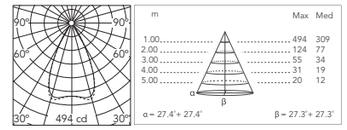


@ 4000K

Optic Medium 54°

Power Led: 6,5W - 574 lm ≠ OUTPUT 392 lm - 2700K/CRI 80 - 110÷240V / 6,5W - 617 lm ≠ OUTPUT 422 lm - 3000K/CRI 80 - 110÷240V / 6,5W - 649 lm ≠ OUTPUT 436 lm - 4000K/CRI 80 - 110÷240V

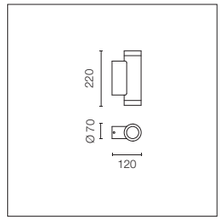
2700K	3000K	4000K
○ FA116272101	○ FA116562101	○ FA1161722101
● FA116272106	● FA116562106	● FA1161722106
● FA116272112	● FA116562112	● FA1161722112
● FA116272118	● FA116562118	● FA1161722118
● FA116272130	● FA116562130	● FA1161722130
● FA116272133	● FA116562133	● FA1161722133



@ 4000K

Emma Wall 2 Double Retrofit





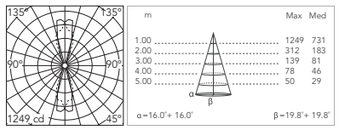
IP 66 · IK 08

GZ10 bulb holder not included, compatible with retrofit LED bulbs. Electrical power supply 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Casquillo GZ10 no incluido; compatible con bombillas LED retrofit. Fuente de alimentación eléctrica 220-230V ON/OFF. Dotada de pasacables IP65 para cables en goma de 5mm<ø<10mm y una caja de conexión con 2 polos para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

PAR 16: 2x35W - 230V - GZ 10 - Lamp max size ø50mm H. 55mm - Optional LED bulb: DR PAR 7,5W - 230V - GZ 10

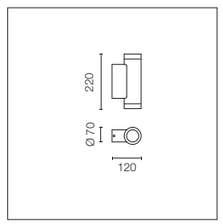
- ○ FA116284201
- ● FA116284206
- ● FA116284212
- ● FA116284218
- ● FA116284230
- ● FA116284233



@ 4000K

Emma Wall 2 Double Led





IP 66 · LED INCL · IK 08

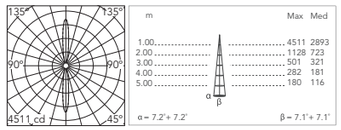
LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF. Dotada de pasacables IP65 para cables de goma de 5mm<ø<10mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 14º

Power Led: 12W - 2x574 lm ≠ OUTPUT 2x439 lm - 2700K/CRI 80 - 110÷240V / 12W - 2x617 lm ≠ OUTPUT 2x472 lm - 3000K/CRI 80 - 110÷240V / 12W - 2x649 lm ≠ OUTPUT 2x488 lm - 4000K/CRI 80 - 110÷240V

2700K	3000K	4000K
○ FA1162711301	○ FA1165611301	○ FA11617211301
● FA1162711306	● FA1165611306	● FA11617211306
● FA1162711312	● FA1165611312	● FA11617211312
● FA1162711318	● FA1165611318	● FA11617211318
● FA1162711330	● FA1165611330	● FA11617211330
● FA1162711333	● FA1165611333	● FA11617211333

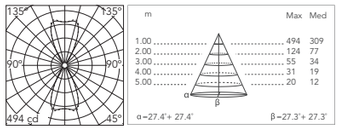


@ 4000K

Optic Medium 54º

Power Led: 12W - 2x574 lm ≠ OUTPUT 2x392 lm - 2700K/CRI 80 - 110÷240V / 12W - 2x617 lm ≠ OUTPUT 2x422 lm - 3000K/CRI 80 - 110÷240V / 12W - 2x649 lm ≠ OUTPUT 2x436 lm - 4000K/CRI 80 - 110÷240V

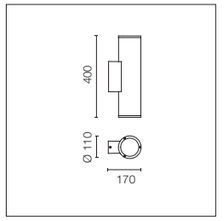
2700K	3000K	4000K
○ FA116274201	○ FA116564201	○ FA1161724201
● FA116274206	● FA116564206	● FA1161724206
● FA116274212	● FA116564212	● FA1161724212
● FA116274218	● FA116564218	● FA1161724218
● FA116274230	● FA116564230	● FA1161724230
● FA116274233	● FA116564233	● FA1161724233



@ 4000K

Emma Wall 3 Mono





IP 66 · LED INCL · IK 08

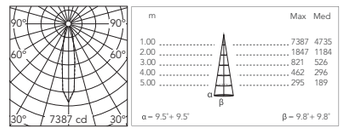
LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 8mm<ø<12mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF. Dotada de pasacables IP65 para cables de goma de 8mm<ø<12mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 20º

CoB Led: 14,5W - 1895 lm ≠ OUTPUT 1569 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 2038 lm ≠ OUTPUT 1687 lm - 3000K/CRI 80 - 220÷240V / 14,5W - 2123 lm ≠ OUTPUT 1757 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA11727914601	○ FA11726914601	○ FA11726814601
● FA11727914606	● FA11726914606	● FA11726814606
● FA11727914612	● FA11726914612	● FA11726814612
● FA11727914618	● FA11726914618	● FA11726814618
● FA11727914630	● FA11726914630	● FA11726814630
● FA11727914633	● FA11726914633	● FA11726814633

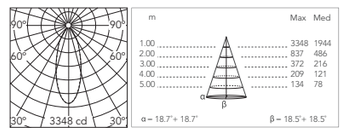


@ 4000K

Optic Medium 38º

CoB Led: 14,5W - 1895 lm ≠ OUTPUT 1526 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 2038 lm ≠ OUTPUT 1641 lm - 3000K/CRI 80 - 220÷240V / 14,5W - 2123 lm ≠ OUTPUT 1709 lm - 4000K/CRI 80 - 220÷240V

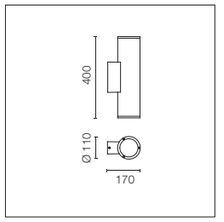
2700K	3000K	4000K
○ FA11727914701	○ FA11726914701	○ FA11726814701
● FA11727914706	● FA11726914706	● FA11726814706
● FA11727914712	● FA11726914712	● FA11726814712
● FA11727914718	● FA11726914718	● FA11726814718
● FA11727914730	● FA11726914730	● FA11726814730
● FA11727914733	● FA11726914733	● FA11726814733



@ 4000K

Emma Wall 3 Double





IP 66 · LED INCL · IK 08

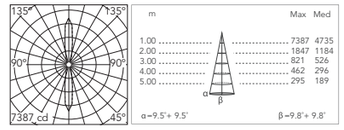
LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 8mm<ø<12mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF. Dotada de pasacables IP65 para cables de goma de 8mm<ø<12mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 20º

CoB Led: 27W - 2x1895 lm ≠ OUTPUT 2x1569 lm - 2700K/CRI 80 - 220÷240V / 27W - 2x2038 lm ≠ OUTPUT 2x1687 lm - 3000K/CRI 80 - 220÷240V / 27W - 2x2123 lm ≠ OUTPUT 2x1757 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA11727914801	○ FA11726914801	○ FA11726814801
● FA11727914806	● FA11726914806	● FA11726814806
● FA11727914812	● FA11726914812	● FA11726814812
● FA11727914818	● FA11726914818	● FA11726814818
● FA11727914830	● FA11726914830	● FA11726814830
● FA11727914833	● FA11726914833	● FA11726814833

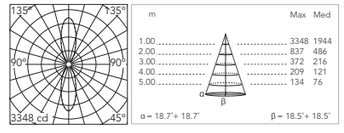


@ 4000K

Optic Medium 38º

CoB Led: 27W - 2x1895 lm ≠ OUTPUT 2x1526 lm - 2700K/CRI 80 - 220÷240V / 27W - 2x2038 lm ≠ OUTPUT 2x1641 lm - 3000K/CRI 80 - 220÷240V / 27W - 2x2123 lm ≠ OUTPUT 2x1709 lm - 4000K/CRI 80 - 220÷240V

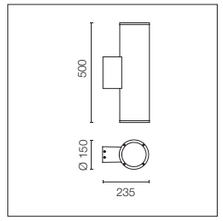
2700K	3000K	4000K
○ FA11727914901	○ FA11726914901	○ FA11726814901
● FA11727914906	● FA11726914906	● FA11726814906
● FA11727914912	● FA11726914912	● FA11726814912
● FA11727914918	● FA11726914918	● FA11726814918
● FA11727914930	● FA11726914930	● FA11726814930
● FA11727914933	● FA11726914933	● FA11726814933



@ 4000K

Emma Wall 4 Mono





IK 08 · IP 66 · LED INCL

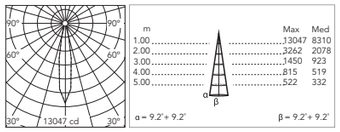
LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 8mm<ø<12mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF. Dotada de pasacables IP65 para cables de goma de 8mm<ø<12mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 18°

CoB Led: 20W - 2744 lm ≠ OUTPUT 2121 lm - 2700K/CRI 80 - 220÷240V / 20W - 2950 lm ≠ OUTPUT 2281 lm - 3000K/CRI 80 - 220÷240V / 20W - 3080 lm ≠ OUTPUT 2382 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA11828215001	○ FA11827215001	○ FA11827115001
● FA11828215006	● FA11827215006	● FA11827115006
● FA11828215012	● FA11827215012	● FA11827115012
● FA11828215018	● FA11827215018	● FA11827115018
● FA11828215030	● FA11827215030	● FA11827115030
● FA11828215033	● FA11827215033	● FA11827115033

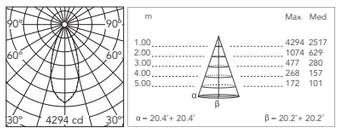


@ 4000K

Optic Medium 42°

CoB Led: 20W - 2744 lm ≠ OUTPUT 2030 lm - 2700K/CRI 80 - 220÷240V / 20W - 2950 lm ≠ OUTPUT 2183 lm - 3000K/CRI 80 - 220÷240V / 20W - 3080 lm ≠ OUTPUT 2279 lm - 4000K/CRI 80 - 220÷240V

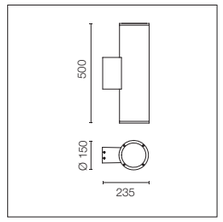
2700K	3000K	4000K
○ FA11828215101	○ FA11827215101	○ FA11827115101
● FA11828215106	● FA11827215106	● FA11827115106
● FA11828215112	● FA11827215112	● FA11827115112
● FA11828215118	● FA11827215118	● FA11827115118
● FA11828215130	● FA11827215130	● FA11827115130
● FA11828215133	● FA11827215133	● FA11827115133



@ 4000K

Emma Wall 4 Double





IK 08 · IP 66 · LED INCL

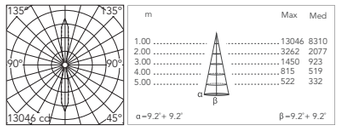
LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 8mm<ø<12mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF. Dotada de pasacables IP65 para cables de goma de 8mm<ø<12mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 18°

CoB Led: 39W - 2x2744 lm ≠ OUTPUT 2x2121 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x2950 lm ≠ OUTPUT 2x2281 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x3080 lm ≠ OUTPUT 2x2382 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA11828215201	○ FA11827215201	○ FA11827115201
● FA11828215206	● FA11827215206	● FA11827115206
● FA11828215212	● FA11827215212	● FA11827115212
● FA11828215218	● FA11827215218	● FA11827115218
● FA11828215230	● FA11827215230	● FA11827115230
● FA11828215233	● FA11827215233	● FA11827115233

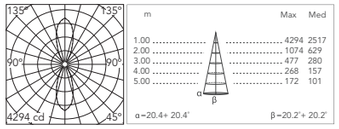


@ 4000K

Optic Medium 42°

CoB Led: 39W - 2x2744 lm ≠ OUTPUT 2x2030 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x2950 lm ≠ OUTPUT 2x2183 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x3080 lm ≠ OUTPUT 2x2279 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA11828215301	○ FA11827215301	○ FA11827115301
● FA11828215306	● FA11827215306	● FA11827115306
● FA11828215312	● FA11827215312	● FA11827115312
● FA11828215318	● FA11827215318	● FA11827115318
● FA11828215330	● FA11827215330	● FA11827115330
● FA11828215333	● FA11827215333	● FA11827115333



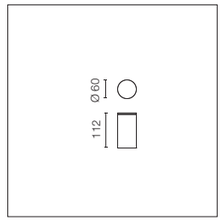
@ 4000K

Emma Wall: Accessories / Accesorios

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	

Emma Ceiling 2





IP 65 · LED INCL · IK 06

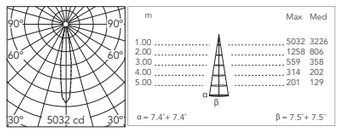
LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<9mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. *Dotada de pasacables IP65 para cables de goma de 5mm<ø<9mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 15º

Power Led: 6W - 442 lm ≠ OUTPUT 396 lm - 2700K/CRI 80 - 220÷240V / 6W - 475 lm ≠ OUTPUT 426 lm - 2700K/CRI 80 - 220÷240V / 6W - 510 lm ≠ OUTPUT 458 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA53124201	○ FA53104201	○ FA53104101
● FA53124206	● FA53104206	● FA53104106
● FA53124212	● FA53104212	● FA53104112
● FA53124218	● FA53104218	● FA53104118
● FA53124230	● FA53104230	● FA53104130
● FA53124233	● FA53104233	● FA53104133

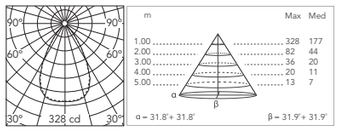


@ 4000K

Optic Flood 65º

Power Led: 6W - 442 lm ≠ OUTPUT 314 lm - 2700K/CRI 80 - 220÷240V / 6W - 475 lm ≠ OUTPUT 338 lm - 2700K/CRI 80 - 220÷240V / 6W - 510 lm ≠ OUTPUT 363 lm - 4000K/CRI 80 - 220÷240V

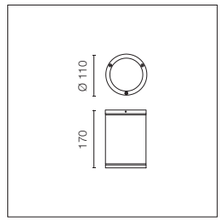
2700K	3000K	4000K
○ FA53124401	○ FA53104401	○ FA53104301
● FA53124406	● FA53104406	● FA53104306
● FA53124412	● FA53104412	● FA53104312
● FA53124418	● FA53104418	● FA53104318
● FA53124430	● FA53104430	● FA53104330
● FA53124433	● FA53104433	● FA53104333



@ 4000K

Emma Ceiling 3 Direct Voltage





IP 65 · LED INCL · IK 06

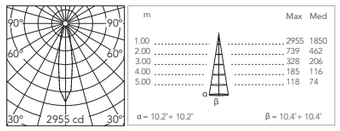
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<9mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/ OFF. Dotada de pasacables IP65 para cables de goma de 5mm<ø<9mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 20º

CoB Led: 12W - 951 lm ≠ OUTPUT 752 lm - 3000K/CRI 80 - 220÷230V

3000K
○ FA53102901
● FA53102906
● FA53102912
● FA53102918
● FA53102930
● FA53102933

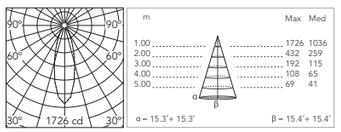


@ 3000K

Optic Medium 30º

CoB Led: 12W - 951 lm ≠ OUTPUT 713 lm - 3000K/CRI 80 - 220÷230V

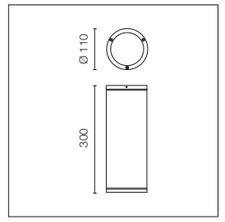
3000K
○ FA53103001
● FA53103006
● FA53103012
● FA53103018
● FA53103030
● FA53103033



@ 3000K

Emma Ceiling 3





IP 65 · LED INCL · IK 06

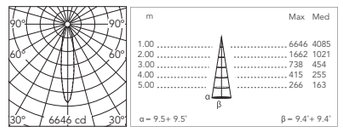
LED source included. Integrated power supply 220-230V ON/ OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<9mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-230V ON/ OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacables IP65 para cables de goma de 5mm<ø<9mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 20º

CoB Led: 15W - 1622 lm ≠ OUTPUT 1455 lm - 2700K/CRI 80 - 220÷240V / 15W - 1744 lm ≠ OUTPUT 1564 lm - 2700K/CRI 80 - 220÷240V / 15W - 1829 lm ≠ OUTPUT 1641 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53121201	○ FA53101201	○ FA53101101
● FA53121206	● FA53101206	● FA53101106
● FA53121212	● FA53101212	● FA53101112
● FA53121218	● FA53101218	● FA53101118
● FA53121230	● FA53101230	● FA53101130
● FA53121233	● FA53101233	● FA53101133
1-10V	1-10V	1-10V
○ FA53121201-310	○ FA53101201-310	○ FA53101101-310
● FA53121206-310	● FA53101206-310	● FA53101106-310
● FA53121212-310	● FA53101212-310	● FA53101112-310
● FA53121218-310	● FA53101218-310	● FA53101118-310
● FA53121230-310	● FA53101230-310	● FA53101130-310
● FA53121233-310	● FA53101233-310	● FA53101133-310
Dali	Dali	Dali
○ FA53121201-300	○ FA53101201-300	○ FA53101101-300
● FA53121206-300	● FA53101206-300	● FA53101106-300
● FA53121212-300	● FA53101212-300	● FA53101112-300
● FA53121218-300	● FA53101218-300	● FA53101118-300
● FA53121230-300	● FA53101230-300	● FA53101130-300
● FA53121233-300	● FA53101233-300	● FA53101133-300

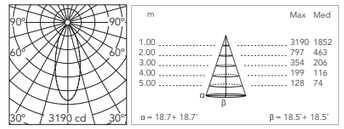


@ 4000K

Optic Medium 40º

CoB Led: 15W - 1622 lm ≠ OUTPUT 1443 lm - 2700K/CRI 80 - 220÷240V / 15W - 1744 lm ≠ OUTPUT 1552 lm - 2700K/CRI 80 - 220÷240V / 15W - 1829 lm ≠ OUTPUT 1628 lm - 4000K/CRI 80 - 220÷240V

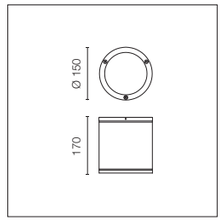
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53120901	○ FA53100901	○ FA53100801
● FA53120906	● FA53100906	● FA53100806
● FA53120912	● FA53100912	● FA53100812
● FA53120918	● FA53100918	● FA53100818
● FA53120930	● FA53100930	● FA53100830
● FA53120933	● FA53100933	● FA53100833
1-10V	1-10V	1-10V
○ FA53120901-310	○ FA53100901-310	○ FA53100801-310
● FA53120906-310	● FA53100906-310	● FA53100806-310
● FA53120912-310	● FA53100912-310	● FA53100812-310
● FA53120918-310	● FA53100918-310	● FA53100818-310
● FA53120930-310	● FA53100930-310	● FA53100830-310
● FA53120933-310	● FA53100933-310	● FA53100833-310
Dali	Dali	Dali
○ FA53120901-300	○ FA53100901-300	○ FA53100801-300
● FA53120906-300	● FA53100906-300	● FA53100806-300
● FA53120912-300	● FA53100912-300	● FA53100812-300
● FA53120918-300	● FA53100918-300	● FA53100818-300
● FA53120930-300	● FA53100930-300	● FA53100830-300
● FA53120933-300	● FA53100933-300	● FA53100833-300



@ 4000K

Emma Ceiling 4 Direct Voltage





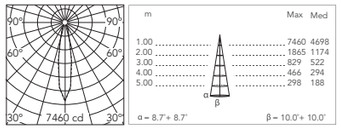
IP 65 · LED INCL · IK 07

LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<9mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/ OFF. Dotada de pasacables IP65 para cables de goma de 5mm<ø<9mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 20º

CoB Led: 24W - 2303 lm ≠ OUTPUT 1659 lm - 3000K/CRI 80 - 220÷230V

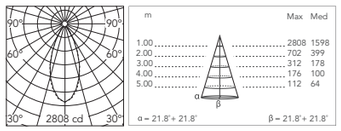


3000K

- FA53103101
- FA53103106
- FA53103112
- FA53103118
- FA53103130
- FA53103133

Optic Medium 40º

CoB Led: 24W - 2303 lm ≠ OUTPUT 1610 lm - 3000K/CRI 80 - 220÷230V

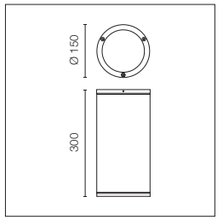


3000K

- FA53103201
- FA53103206
- FA53103212
- FA53103218
- FA53103230
- FA53103233

Emma Ceiling 4





IP 65 · LED INCL · IK 07

LED source included. Integrated power supply 220-230V ON/ OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<9mm and a connection box for fast connections. 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 220-230V ON/ OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacables IP65 para cables de goma de 5mm<ø<9mm y una caja de conexión para conexiones rápidas. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

Optic Spot 20º

CoB Led: 20W - 2387 lm ≠ OUTPUT 1907 lm - 2700K/CRI 80 - 220÷240V / 20W - 2567 lm ≠ OUTPUT 2050 lm - 2700K/CRI 80 - 220÷240V / 20W - 2632 lm ≠ OUTPUT 2102 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53122401
- FA53122406
- FA53122412
- FA53122418
- FA53122430
- FA53122433

1-10V
- FA53122401-310
- FA53122406-310
- FA53122412-310
- FA53122418-310
- FA53122430-310
- FA53122433-310

Dali
- FA53122401-300
- FA53122406-300
- FA53122412-300
- FA53122418-300
- FA53122430-300
- FA53122433-300

3000K

Non Dimmable
- FA53102401
- FA53102406
- FA53102412
- FA53102418
- FA53102430
- FA53102433

1-10V
- FA53102401-310
- FA53102406-310
- FA53102412-310
- FA53102418-310
- FA53102430-310
- FA53102433-310

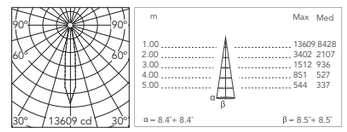
Dali
- FA53102401-300
- FA53102406-300
- FA53102412-300
- FA53102418-300
- FA53102430-300
- FA53102433-300

4000K

Non Dimmable
- FA53102501
- FA53102506
- FA53102512
- FA53102518
- FA53102530
- FA53102533

1-10V
- FA53102501-310
- FA53102506-310
- FA53102512-310
- FA53102518-310
- FA53102530-310
- FA53102533-310

Dali
- FA53102501-300
- FA53102506-300
- FA53102512-300
- FA53102518-300
- FA53102530-300
- FA53102533-300



@ 4000K

Optic Medium 40º

CoB Led: 20W - 2387 lm ≠ OUTPUT 1923 lm - 2700K/CRI 80 - 220÷240V / 20W - 2567 lm ≠ OUTPUT 2068 lm - 2700K/CRI 80 - 220÷240V / 20W - 2632 lm ≠ OUTPUT 2121 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53122101
- FA53122106
- FA53122112
- FA53122118
- FA53122130
- FA53122133

1-10V
- FA53122101-310
- FA53122106-310
- FA53122112-310
- FA53122118-310
- FA53122130-310
- FA53122133-310

Dali
- FA53122101-300
- FA53122106-300
- FA53122112-300
- FA53122118-300
- FA53122130-300
- FA53122133-300

3000K

Non Dimmable
- FA53102101
- FA53102106
- FA53102112
- FA53102118
- FA53102130
- FA53102133

1-10V
- FA53102101-310
- FA53102106-310
- FA53102112-310
- FA53102118-310
- FA53102130-310
- FA53102133-310

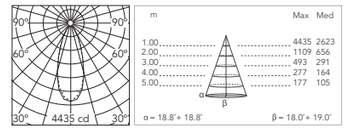
Dali
- FA53102101-300
- FA53102106-300
- FA53102112-300
- FA53102118-300
- FA53102130-300
- FA53102133-300

4000K

Non Dimmable
- FA53102001
- FA53102006
- FA53102012
- FA53102018
- FA53102030
- FA53102033

1-10V
- FA53102001-310
- FA53102006-310
- FA53102012-310
- FA53102018-310
- FA53102030-310
- FA53102033-310

Dali
- FA53102001-300
- FA53102006-300
- FA53102012-300
- FA53102018-300
- FA53102030-300
- FA53102033-300



@ 4000K

Emma: Accessories / Accesorios

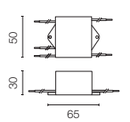
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

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.

LED Lamps

F990E00A000





Leila





Leila

Family / Familia

Leila 1



CoB Led
up to 12W
up to 646 lm - 2700K/CRI 80
up to 695 lm - 3000K/CRI 80
up to 723 lm - 4000K/CRI 80
* Net lumen output

Leila 2



CoB Led
up to 16W
up to 1072 lm - 2700K/CRI 80
up to 1153 lm - 3000K/CRI 80
up to 1210 lm - 4000K/CRI 80
* Net lumen output

Leila 3



CoB Led
up to 30W
up to 2566 lm - 2700K/CRI 80
up to 2759 lm - 3000K/CRI 80
up to 2894 lm - 4000K/CRI 80
* Net lumen output

Leila 4



CoB Led
up to 43W
up to 3076 lm - 2700K/CRI 80
up to 3302 lm - 3000K/CRI 80
up to 3392 lm - 4000K/CRI 80
* Net lumen output

Colours / Colores

01 White



56 Matt Stainless Steel

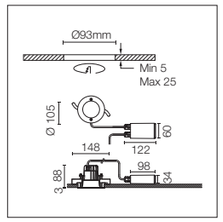
Description / Descripción

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





IK 06 | IP 66 | LED INCL | FLO STOP | 250 mm

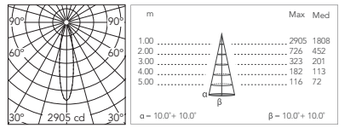
LED source included. Electrical power supply 220-240V ON/OFF: * remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered 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 20°

CoB Led:12W - 1143 lm ≠ OUTPUT 646 lm - 2700K/CRI 80 - 220÷240V / 12W - 1229 lm ≠ OUTPUT 695 lm - 3000K/CRI 80 - 220÷240V / 12W - 1278 lm ≠ OUTPUT 723 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA53610901	○ FA53600901	○ FA53600801
◐ FA53610356	◐ FA53600356	◐ FA53600256

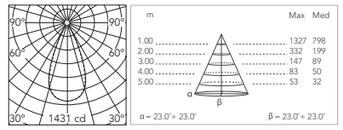


@ 4000K

Optic Medium 45°

CoB Led: 12W - 1143 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 - 220÷240V / 12W - 1229 lm ≠ OUTPUT 862 lm - 3000K/CRI 80 - 220÷240V / 12W - 1278 lm ≠ OUTPUT 896 lm - 4000K/CRI 80 - 220÷240V

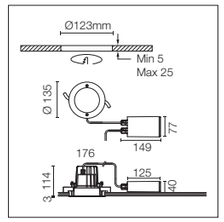
2700K	3000K	4000K
○ FA53611201	○ FA53601201	○ FA53601101
◐ FA53610656	◐ FA53600656	◐ FA53600556



@ 4000K

Leila 2





IK 07 | IP 66 | LED INCL | FLO STOP | 250 mm

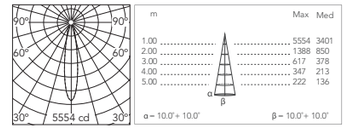
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (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 20°

CoB Led: 16W - 1622 lm ≠ OUTPUT 1072 lm - 2700K/CRI 80 - 220÷240V / 16W - 1744 lm ≠ OUTPUT 1153 lm - 3000K/CRI 80 - 220÷240V / 16W - 1829 lm ≠ OUTPUT 1210 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612201	○ FA53602201	○ FA53602101
◐ FA53611456	◐ FA53601456	◐ FA53601356
1-10V	1-10V	1-10V
○ FA53612201-310	○ FA53602201-310	○ FA53602101-310
◐ FA53611456-310	◐ FA53601456-310	◐ FA53601356-310
Dali	Dali	Dali
○ FA53612201-300	○ FA53602201-300	○ FA53602101-300
◐ FA53611456-300	◐ FA53601456-300	◐ FA53601356-300

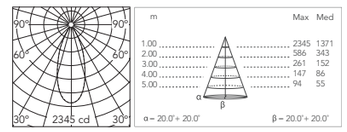


@ 4000K

Optic Medium 40°

CoB Led: 16W - 1622 lm ≠ OUTPUT 1093 lm - 2700K/CRI 80 - 220÷240V / 16W - 1744 lm ≠ OUTPUT 1175 lm - 3000K/CRI 80 - 220÷240V / 16W - 1829 lm ≠ OUTPUT 1232 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612401	○ FA53602401	○ FA53602301
◐ FA53611656	◐ FA53601656	◐ FA53601556
1-10V	1-10V	1-10V
○ FA53612401-310	○ FA53602401-310	○ FA53602301-310
◐ FA53611656-310	◐ FA53601656-310	◐ FA53601556-310
Dali	Dali	Dali
○ FA53612401-300	○ FA53602401-300	○ FA53602301-300
◐ FA53611656-300	◐ FA53601656-300	◐ FA53601556-300

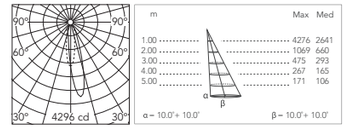


@ 4000K

Asymmetric Optic 12° - 20°

CoB Led: 16W - 1535 lm ≠ OUTPUT 908 lm - 2700K/CRI 80 - 220÷240V / 16W - 1650 lm ≠ OUTPUT 976 lm - 3000K/CRI 80 - 220÷240V / 16W - 1716 lm ≠ OUTPUT 1015 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

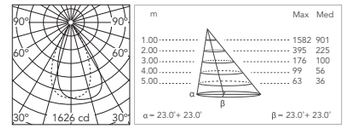


@ 4000K

Asymmetric Optic 12° - 45°

CoB Led: 16W - 1535 lm ≠ OUTPUT 1126 lm - 2700K/CRI 80 - 220÷240V / 16W - 1650 lm ≠ OUTPUT 1211 lm - 3000K/CRI 80 - 220÷240V / 16W - 1716 lm ≠ OUTPUT 1259 lm - 4000K/CRI 80 - 220÷240V

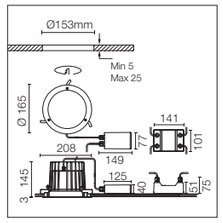
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612801	○ FA53602801	○ FA53602701
◐ FA53612056	◐ FA53602056	◐ FA53601956
1-10V	1-10V	1-10V
○ FA53612801-310	○ FA53602801-310	○ FA53602701-310
◐ FA53612056-310	◐ FA53602056-310	◐ FA53601956-310
Dali	Dali	Dali
○ FA53612801-300	○ FA53602801-300	○ FA53602701-300
◐ FA53612056-300	◐ FA53602056-300	◐ FA53601956-300

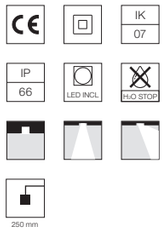


@ 4000K

Leila 3







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 20°

CoB Led: 30W - 3022 lm ≠ OUTPUT 2566 lm - 2700K/CRI 80 - 220÷240V / 30W - 3249 lm ≠ OUTPUT 2759 lm - 3000K/CRI 80 - 220÷240V / 30W - 3408 lm ≠ OUTPUT 2894 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53613801
- ◐ FA53613056

1-10V
- ○ FA53613801-310
- ◐ FA53613056-310

Dali
- ○ FA53613801-300
- ◐ FA53613056-300

3000K

Non Dimmable
- ○ FA53603801
- ◐ FA53603056

1-10V
- ○ FA53603801-310
- ◐ FA53603056-310

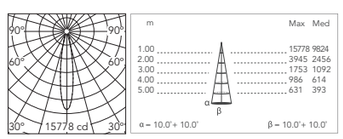
Dali
- ○ FA53603801-300
- ◐ FA53603056-300

4000K

Non Dimmable
- ○ FA53603701
- ◐ FA53602956

1-10V
- ○ FA53603701-310
- ◐ FA53602956-310

Dali
- ○ FA53603701-300
- ◐ FA53602956-300



@ 4000K

Optic Medium 40°

CoB Led: 30W - 3022 lm ≠ OUTPUT 2509 lm - 2700K/CRI 80 - 220÷240V / 30W - 3249 lm ≠ OUTPUT 2698 lm - 3000K/CRI 80 - 220÷240V / 30W - 3408 lm ≠ OUTPUT 2830 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53614001
- ◐ FA53613256

1-10V
- ○ FA53614001-310
- ◐ FA53613256-310

Dali
- ○ FA53614001-300
- ◐ FA53613256-300

3000K

Non Dimmable
- ○ FA53604001
- ◐ FA53603256

1-10V
- ○ FA53604001-310
- ◐ FA53603256-310

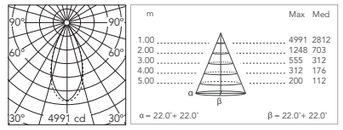
Dali
- ○ FA53604001-300
- ◐ FA53603256-300

4000K

Non Dimmable
- ○ FA53603901
- ◐ FA53603156

1-10V
- ○ FA53603901-310
- ◐ FA53603156-310

Dali
- ○ FA53603901-300
- ◐ FA53603156-300



@ 4000K

Asymmetric Optic 12° - 20°

CoB Led: 30W - 3022 lm ≠ OUTPUT 2096 lm - 2700K/CRI 80 - 220÷240V / 30W - 3249 lm ≠ OUTPUT 2254 lm - 3000K/CRI 80 - 220÷240V / 30W - 3408 lm ≠ OUTPUT 2364 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53614201
- ◐ FA53613456

1-10V
- ○ FA53614201-310
- ◐ FA53613456-310

Dali
- ○ FA53614201-300
- ◐ FA53613456-300

3000K

Non Dimmable
- ○ FA53604201
- ◐ FA53603456

1-10V
- ○ FA53604201-310
- ◐ FA53603456-310

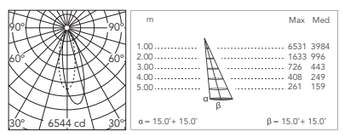
Dali
- ○ FA53604201-300
- ◐ FA53603456-300

4000K

Non Dimmable
- ○ FA53604101
- ◐ FA53603356

1-10V
- ○ FA53604101-310
- ◐ FA53603356-310

Dali
- ○ FA53604101-300
- ◐ FA53603356-300



@ 4000K

Asymmetric Optic 12° - 45°

CoB Led: 30W - 3022 lm ≠ OUTPUT 2007 lm - 2700K/CRI 80 - 220÷240V / 30W - 3249 lm ≠ OUTPUT 2158 lm - 3000K/CRI 80 - 220÷240V / 30W - 3408 lm ≠ OUTPUT 2263 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53614401
- ◐ FA53613656

1-10V
- ○ FA53614401-310
- ◐ FA53613656-310

Dali
- ○ FA53614401-300
- ◐ FA53613656-300

3000K

Non Dimmable
- ○ FA53604401
- ◐ FA53603656

1-10V
- ○ FA53604401-310
- ◐ FA53603656-310

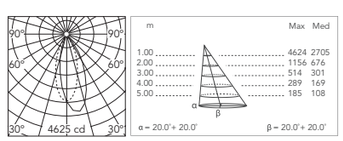
Dali
- ○ FA53604401-300
- ◐ FA53603656-300

4000K

Non Dimmable
- ○ FA53604301
- ◐ FA53603556

1-10V
- ○ FA53604301-310
- ◐ FA53603556-310

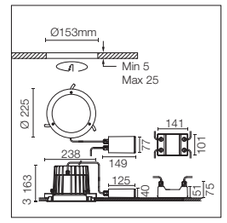
Dali
- ○ FA53604301-300
- ◐ FA53603556-300

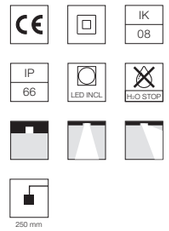


@ 4000K

Leila 4







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 45°

CoB Led: 43W - 4665 lm ≠ OUTPUT 3076 lm - 2700K/CRI 80 - 220÷240V / 43W - 5016 lm ≠ OUTPUT 3308 lm - 3000K/CRI 80 - 220÷240V / 43W - 5143 lm ≠ OUTPUT 3392 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53615601
- ◐ FA53614856

1-10V
- ○ FA53615601-310
- ◐ FA53614856-310

Dali
- ○ FA53615601-300
- ◐ FA53614856-300

3000K

Non Dimmable
- ○ FA53605601
- ◐ FA53604856

1-10V
- ○ FA53605601-310
- ◐ FA53604856-310

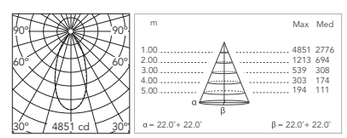
Dali
- ○ FA53605601-300
- ◐ FA53604856-300

4000K

Non Dimmable
- ○ FA53605501
- ◐ FA53604756

1-10V
- ○ FA53605501-310
- ◐ FA53604756-310

Dali
- ○ FA53605501-300
- ◐ FA53604756-300



@ 4000K

Asymmetric Optic 12° - 20°

CoB Led: 43W - 4665 lm ≠ OUTPUT 3028 lm - 2700K/CRI 80 - 220÷240V / 43W - 5016 lm ≠ OUTPUT 3256 lm - 3000K/CRI 80 - 220÷240V / 43W - 5143 lm ≠ OUTPUT 3338 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53615801
- ◐ FA53615056

1-10V
- ○ FA53615801-310
- ◐ FA53615056-310

Dali
- ○ FA53615801-300
- ◐ FA53615056-300

3000K

Non Dimmable
- ○ FA53605801
- ◐ FA53605056

1-10V
- ○ FA53605801-310
- ◐ FA53605056-310

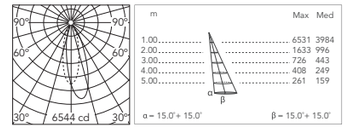
Dali
- ○ FA53605801-300
- ◐ FA53605056-300

4000K

Non Dimmable
- ○ FA53605701
- ◐ FA53604956

1-10V
- ○ FA53605701-310
- ◐ FA53604956-310

Dali
- ○ FA53605701-300
- ◐ FA53604956-300



@ 4000K

Asymmetric Optic 12° - 45°

CoB Led: 43W - 4665 lm ≠ OUTPUT 2990 lm - 2700K/CRI 80 - 220÷240V / 43W - 5016 lm ≠ OUTPUT 3215 lm - 3000K/CRI 80 - 220÷240V / 43W - 5143 lm ≠ OUTPUT 3297 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53616001
- ◐ FA53615256

1-10V
- ○ FA53616001-310
- ◐ FA53615256-310

Dali
- ○ FA53616001-300
- ◐ FA53615256-300

3000K

Non Dimmable
- ○ FA53606001
- ◐ FA53605256

1-10V
- ○ FA53606001-310
- ◐ FA53605256-310

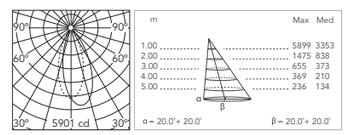
Dali
- ○ FA53606001-300
- ◐ FA53605256-300

4000K

Non Dimmable
- ○ FA53605901
- ◐ FA53605156

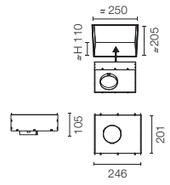
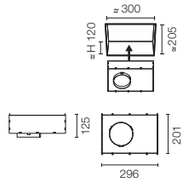
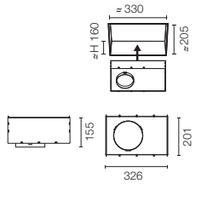
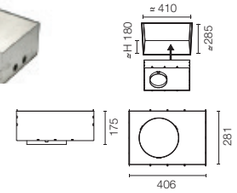
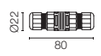
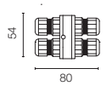
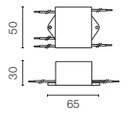
1-10V
- ○ FA53605901-310
- ◐ FA53605156-310

Dali
- ○ FA53605901-300
- ◐ FA53605156-300



@ 4000K

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 244 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

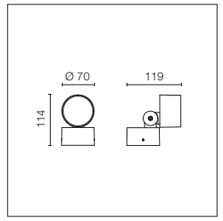
Description / Descripción

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





IP 65 · IK 06 · LED INCL · 40° 95°

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.

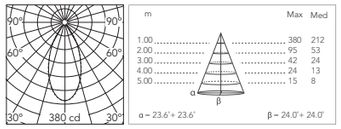
Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/OFF. Brida de fijación incluida. Dotada de conector IP68 para cable en goma de 6mm<ø<8mm. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Clavo metálico para la instalación en suelos que se debe pedir por separado.

Optic Medium 50°

CoB Led: 6W - 350 lm ≠ OUTPUT 244 lm - 3000K/CRI 80 - 220-230V

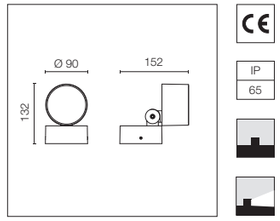
3000K

- ○ FA54000101
- ● FA54000106
- ● FA54000112
- ● FA54000118
- ● FA54000130
- ● FA54000133



Kirk 2





IP 65 · IK 06 · LED INCL · 40° 95°

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.

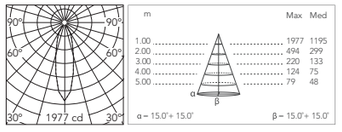
Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/OFF. Brida de fijación incluida. Dotada de conector IP68 para cable en goma de 6mm<ø<8mm. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Clavo metálico para la instalación en suelos que se debe pedir por separado.

Optic Medium 30°

CoB Led: 12W - 951 lm ≠ OUTPUT 713 lm - 3000K/CRI 80 - 220-230V

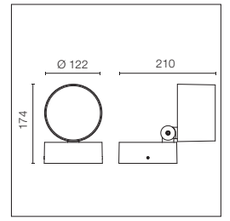
3000K

- ○ FA54000201
- ● FA54000206
- ● FA54000212
- ● FA54000218
- ● FA54000230
- ● FA54000233



Kirk 3





IP 65 · IK 06 · LED INCL · 40° 95°

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.

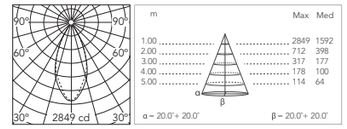
Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/OFF. Brida de fijación incluida. Dotada de conector IP68 para cable en goma de 6mm<ø<8mm. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Clavo metálico para la instalación en suelos que se debe pedir por separado.

Optic Medium 40°

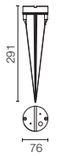
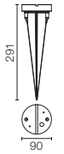
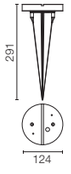
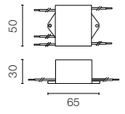
CoB Led: 24W - 2303 lm ≠ OUTPUT 1610 lm - 3000K/CRI 80 - 220-230V

3000K

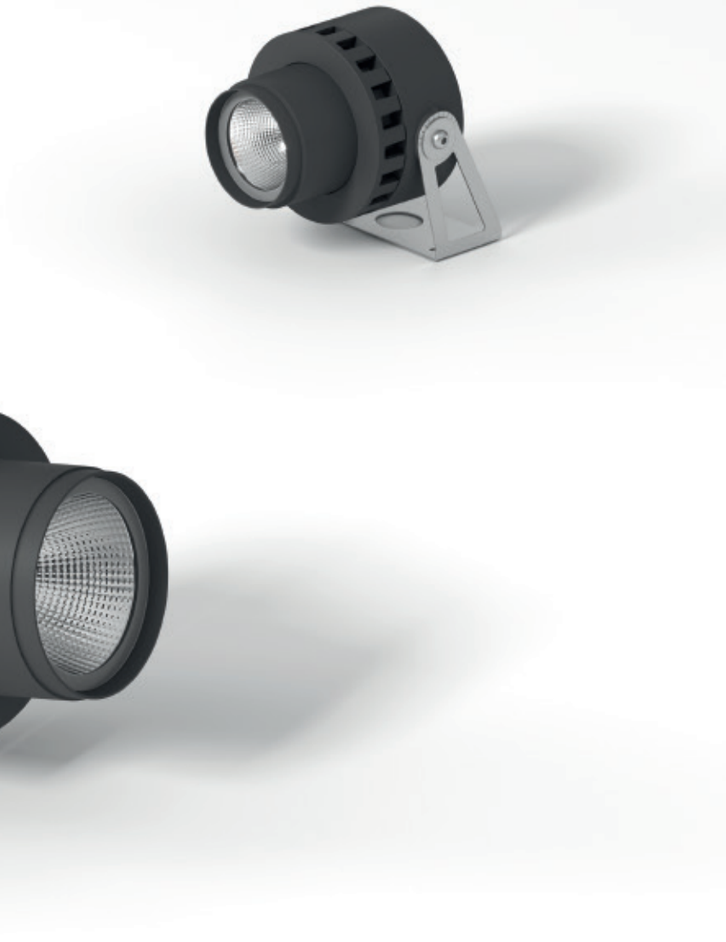
- ○ FA54000301
- ● FA54000306
- ● FA54000312
- ● FA54000318
- ● FA54000330
- ● FA54000333



Kirk: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	FA264	 
Ground spike.	Clavo metálico para instalación en suelo.	FA266	 
Ground spike.	Clavo metálico para instalación en suelo.	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 12W
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 29W
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 52W
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

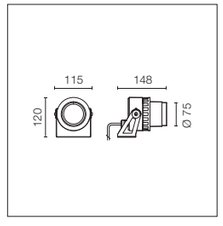
Description / Descripción

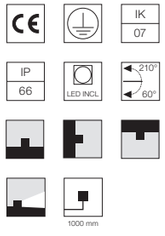
Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions and two beam angles per dimension. Body and heat sink made of turned aluminum, alloy EN AW 6060. Diffuser in extraclear 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.

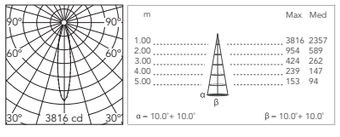
Optic Spot 20°

CoB Led: 12W - 1005 lm ≠ OUTPUT 725 lm - 2700K/CRI 80 - 220-240V / 12W - 1081 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 - 220-240V / 12W - 1124 lm ≠ OUTPUT 811 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ FA54102301
- ● FA54102306
- ● FA54102312
- ● FA54102318
- ● FA54102330
- ● FA54102333

3000K
- ○ FA54100301
- ● FA54100306
- ● FA54100312
- ● FA54100318
- ● FA54100330
- ● FA54100333

4000K
- ○ FA54100201
- ● FA54100206
- ● FA54100212
- ● FA54100218
- ● FA54100230
- ● FA54100233



@ 4000K

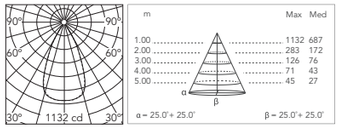
Optic Medium 50°

CoB Led: 12W - 1005 lm ≠ OUTPUT 697 lm - 2700K/CRI 80 - 220-240V / 12W - 1081 lm ≠ OUTPUT 749 lm - 3000K/CRI 80 - 220-240V / 12W - 1124 lm ≠ OUTPUT 778 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ FA54102601
- ● FA54102606
- ● FA54102612
- ● FA54102618
- ● FA54102630
- ● FA54102633

3000K
- ○ FA54100601
- ● FA54100606
- ● FA54100612
- ● FA54100618
- ● FA54100630
- ● FA54100633

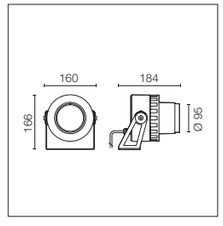
4000K
- ○ FA54100501
- ● FA54100506
- ● FA54100512
- ● FA54100518
- ● FA54100530
- ● FA54100533

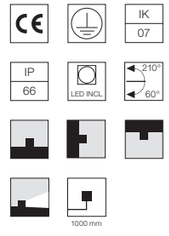


@ 4000K

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.

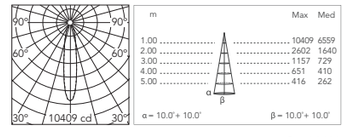
Optic Spot 20°

CoB Led: 29W - 3022 lm ≠ OUTPUT 2141 lm - 2700K/CRI 80 - 220-240V / 29W - 3249 lm ≠ OUTPUT 2302 lm - 3000K/CRI 80 - 220-240V / 29W - 3408 lm ≠ OUTPUT 2415 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ FA54102801
- ● FA54102806
- ● FA54102812
- ● FA54102818
- ● FA54102830
- ● FA54102833

3000K
- ○ FA54100801
- ● FA54100806
- ● FA54100812
- ● FA54100818
- ● FA54100830
- ● FA54100833

4000K
- ○ FA54100701
- ● FA54100706
- ● FA54100712
- ● FA54100718
- ● FA54100730
- ● FA54100733



@ 4000K

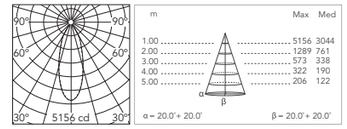
Optic Medium 40°

CoB Led: 29W - 3022 lm ≠ OUTPUT 2153 lm - 2700K/CRI 80 - 220-240V / 29W - 3249 lm ≠ OUTPUT 2315 lm - 3000K/CRI 80 - 220-240V / 29W - 3408 lm ≠ OUTPUT 2428 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ FA54103001
- ● FA54103006
- ● FA54103012
- ● FA54103018
- ● FA54103030
- ● FA54103033

3000K
- ○ FA54101001
- ● FA54101006
- ● FA54101012
- ● FA54101018
- ● FA54101030
- ● FA54101033

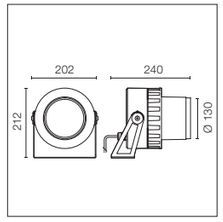
4000K
- ○ FA54100901
- ● FA54100906
- ● FA54100912
- ● FA54100918
- ● FA54100930
- ● FA54100933

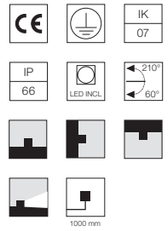


@ 4000K

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.

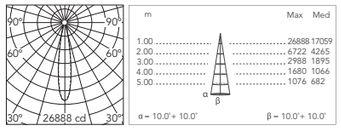
Optic Spot 20°

CoB Led: 52W - 5408 lm ≠ OUTPUT 4059 lm - 2700K/CRI 80 - 220-240V / 52W - 5815 lm ≠ OUTPUT 4365 lm - 3000K/CRI 80 - 220-240V / 52W - 5963 lm ≠ OUTPUT 4477 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ FA54103201
- ● FA54103206
- ● FA54103212
- ● FA54103218
- ● FA54103230
- ● FA54103233

3000K
- ○ FA54101201
- ● FA54101206
- ● FA54101212
- ● FA54101218
- ● FA54101230
- ● FA54101233

4000K
- ○ FA54101101
- ● FA54101106
- ● FA54101112
- ● FA54101118
- ● FA54101130
- ● FA54101133



@ 4000K

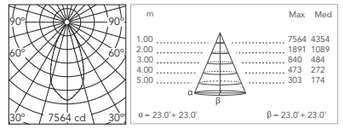
Optic Medium 45°

CoB Led: 52W - 5408 lm ≠ OUTPUT 3981 lm - 2700K/CRI 80 - 220-240V / 52W - 5815 lm ≠ OUTPUT 4281 lm - 3000K/CRI 80 - 220-240V / 52W - 5963 lm ≠ OUTPUT 4390 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ FA54103401
- ● FA54103406
- ● FA54103412
- ● FA54103418
- ● FA54103430
- ● FA54103433

3000K
- ○ FA54101401
- ● FA54101406
- ● FA54101412
- ● FA54101418
- ● FA54101430
- ● FA54101433

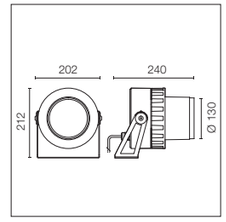
4000K
- ○ FA54101301
- ● FA54101306
- ● FA54101312
- ● FA54101318
- ● FA54101330
- ● FA54101333

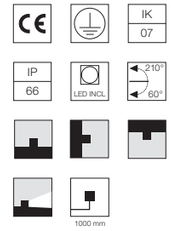


@ 4000K

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

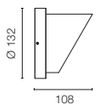
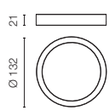
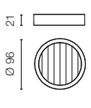
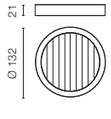
2700K
- ○ FA54110001
- ● FA54110006
- ● FA54110012
- ● FA54110018
- ● FA54110030
- ● FA54110033

Optic Medium 40°

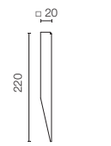
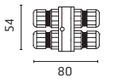
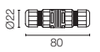
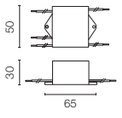
CoB Led Tunable White: 38W - 2840 lm ≠ OUTPUT 2250 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

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		

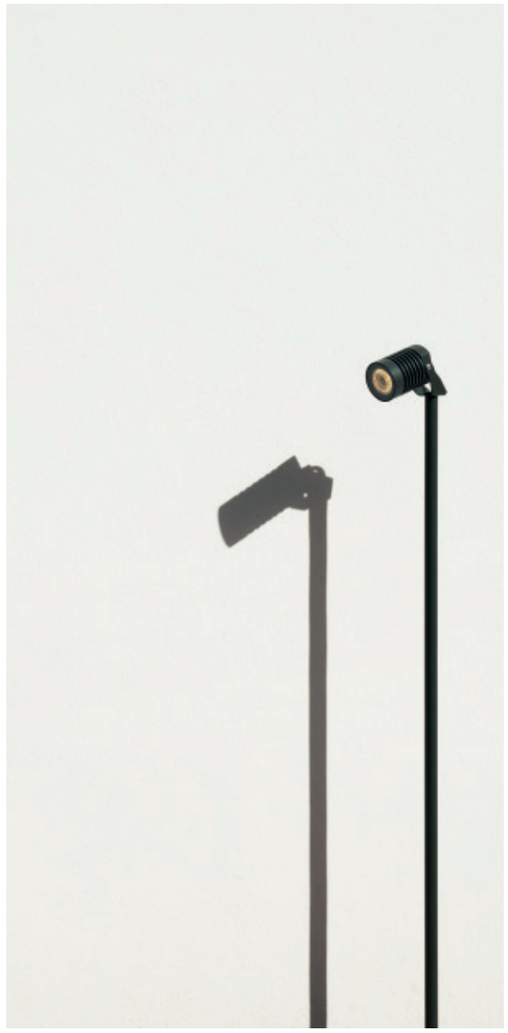




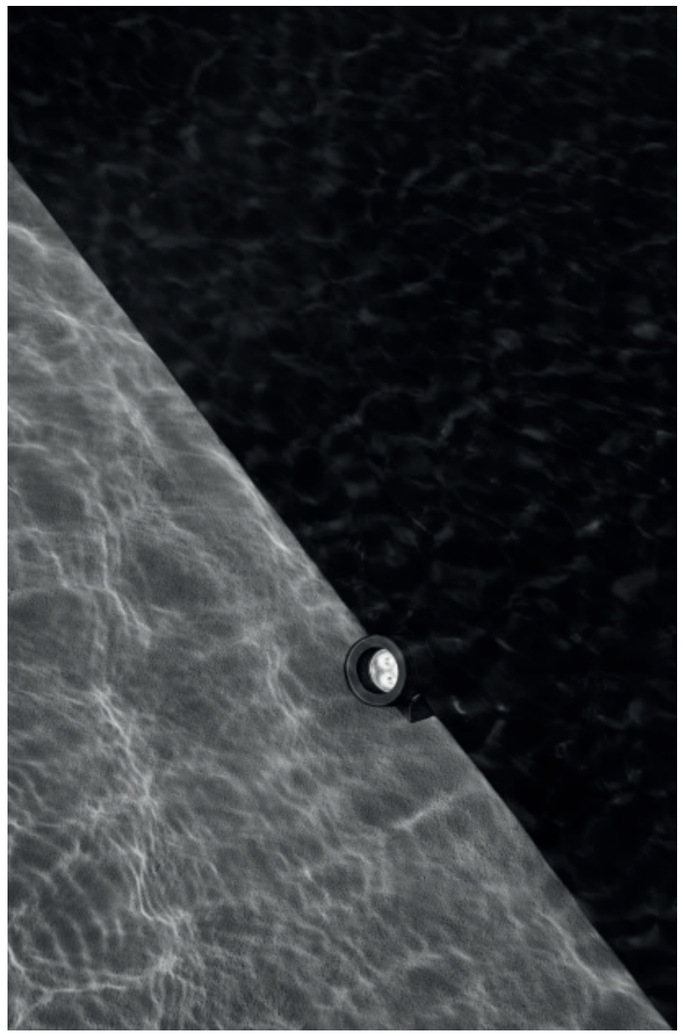

Aimer







Aimer 2 Pole



Aimer 1 Agua



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

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

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

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

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

Description / Descripción

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

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

Aimer 3 RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 4



Power Led
up to 11,8W
up to 498 lm - 2700K/CRI 80
up to 535 lm - 3000K/CRI 80
up to 570 lm - 4000K/CRI 80
* Net lumen output

Aimer 5



Power Led
up to 17W
up to 747 lm - 2700K/CRI 80
up to 803 lm - 3000K/CRI 80
up to 855 lm - 4000K/CRI 80
* Net lumen output

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

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

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 9W
up to 409 lm - 3000K/CRI 80
up to 435 lm - 4000K/CRI 80
* Net lumen output

Aimer 5 Aqua



Power Led
up to 14,7W
up to 680 lm - 3000K/CRI 80
up to 723 lm - 4000K/CRI 80
* Net lumen output

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*

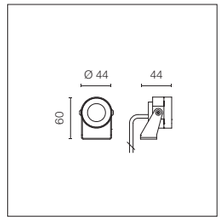


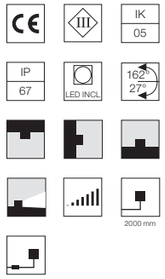
70 Anodized Aluminium

* Only for Aimer Aqua version. / Sólo para la versión Aimer Aqua.

Aimer 1 Constant Current







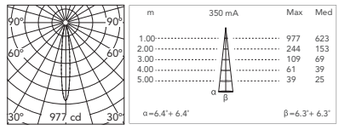
LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

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.

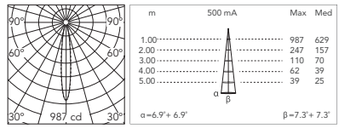
Optic Spot 10°

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	○ FA1051441201	○ FA1051711201
● FA1051442206	● FA1051441206	● FA1051711206
● FA1051442212	● FA1051441212	● FA1051711212
● FA1051442218	● FA1051441218	● FA1051711218
● FA1051442230	● FA1051441230	● FA1051711230
● FA1051442233	● FA1051441233	● FA1051711233
● FA1051442270	● FA1051441270	● FA1051711270



@ 3000K

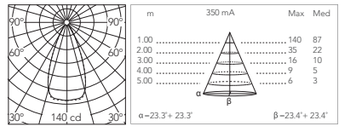


@ 3000K

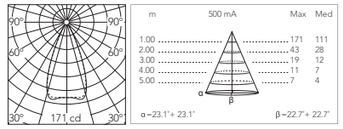
Optic Medium 30°

Power Led: 1,1W@350mA - 110@350mA lm ≠ OUTPUT 91@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 102@500mA lm - 2700K/CRI 80
1,1W@350mA - 120@350mA lm ≠ OUTPUT 99@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 110@500mA lm - 3000K/CRI 80
1,1W@350mA - 124@350mA lm ≠ OUTPUT 103@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 114@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051442001	○ FA1051440001	○ FA1051710001
● FA1051442006	● FA1051440006	● FA1051710006
● FA1051442012	● FA1051440012	● FA1051710012
● FA1051442018	● FA1051440018	● FA1051710018
● FA1051442030	● FA1051440030	● FA1051710030
● FA1051442033	● FA1051440033	● FA1051710033
● FA1051442070	● FA1051440070	● FA1051710070



@ 3000K



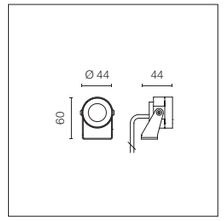
@ 3000K

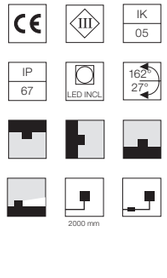
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25754	6	Acc. FA129	**16	**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.
		Acc. RF25748	6	Acc. FA184	**16		
		Acc. FA68	10	Acc. FA135	**12		
				Acc. FA218	**12		
				Acc. FA238	**9		
				Acc. FA239	**9		

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. Frosted 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 670.

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 esmerilado.
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 670.

RGB Power Led: 3 , 4 W - 3CH x 350mA

RGB
○ FA1051730001
● FA1051730006
● FA1051730012
● FA1051730018
● FA1051730030
● FA1051730033
● FA1051730070

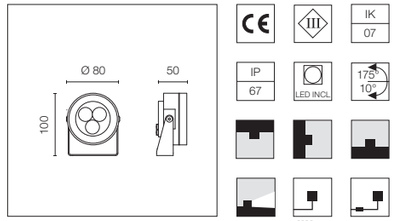
Photometric data on request.

* 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





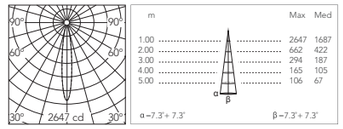
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included.
Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

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.

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

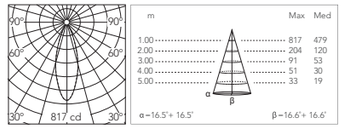


@ 3000K

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

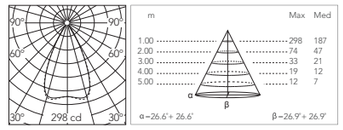


@ 3000K

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.

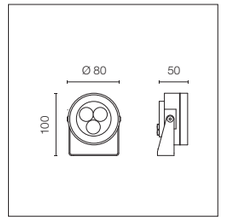
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

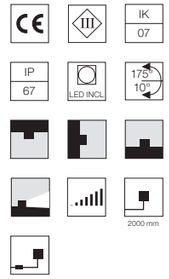
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14
Acc. RF25757	2		

Aimer 3 Constant Current







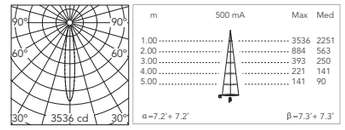
LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

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.

Optic Spot 10°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 270@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 359@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 293@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 389@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 304@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 404@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051072201	○ FA1051071201	○ FA1051901201
● FA1051072206	● FA1051071206	● FA1051901206
● FA1051072212	● FA1051071212	● FA1051901212
● FA1051072218	● FA1051071218	● FA1051901218
● FA1051072230	● FA1051071230	● FA1051901230
● FA1051072233	● FA1051071233	● FA1051901233
● FA1051072270	● FA1051071270	● FA1051901270

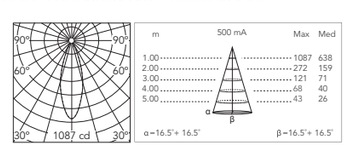


@ 3000K

Optic Medium 30°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 274@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 364@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 297@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 395@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 308@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 410@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051072101	○ FA1051071101	○ FA1051901101
● FA1051072106	● FA1051071106	● FA1051901106
● FA1051072112	● FA1051071112	● FA1051901112
● FA1051072118	● FA1051071118	● FA1051901118
● FA1051072130	● FA1051071130	● FA1051901130
● FA1051072133	● FA1051071133	● FA1051901133
● FA1051072170	● FA1051071170	● FA1051901170

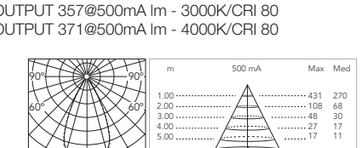


@ 3000K

Optic Flood 50°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 247@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 329@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 267@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 357@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 278@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 371@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051072001	○ FA1051070001	○ FA1051900001
● FA1051072006	● FA1051070006	● FA1051900006
● FA1051072012	● FA1051070012	● FA1051900012
● FA1051072018	● FA1051070018	● FA1051900018
● FA1051072030	● FA1051070030	● FA1051900030
● FA1051072033	● FA1051070033	● FA1051900033
● FA1051072070	● FA1051070070	● FA1051900070



@ 3000K

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

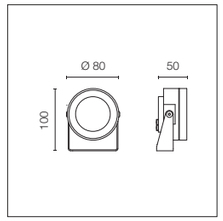
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

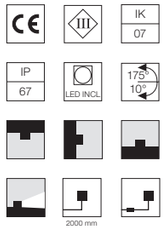
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	2	Acc. FA135	**2	**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.
Acc. RF25748	2	Acc. FA218	**2		
Acc. FA68	3	Acc. FA238	**3		
Acc. FA129	**5	Acc. FA239	**3		
Acc. FA184	**5				

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. Frosted glass.
The metal nail for ground installation needs to be ordered separately.

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 esmerilado.
Clavo metálico par la instalación en suelos que se debe pedir por separado.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 3 RGB for each code F990B22A000.

See Wiring Diagram n.5
Page 670.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires Aimer 3 RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5
página 670.

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.

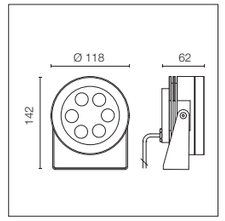
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. F990B22A000	**10

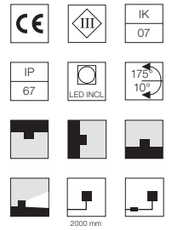
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**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







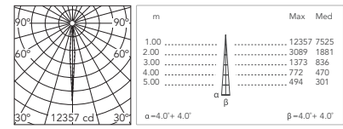
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included.
Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

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.

Optic Spot 10°

Power Led: 11,8W - 776 lm ≠ OUTPUT 498 lm - 2700K/CRI 80 - 24Vdc / 11,8W - 834 lm ≠ OUTPUT 535 lm - 3000K/CRI 80 - 24Vdc / 11,8W - 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

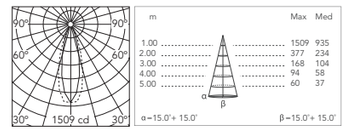


@ 4000K

Optic Medium 30°

Power Led: 11,8W - 776 lm ≠ OUTPUT 486 lm - 2700K/CRI 80 - 24Vdc / 11,8W - 834 lm ≠ OUTPUT 523 lm - 3000K/CRI 80 - 24Vdc / 11,8W - 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



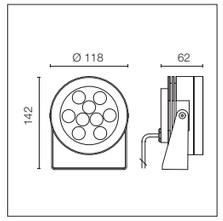
@ 4000K

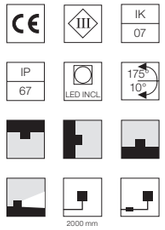
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25755	2
		Acc. RF25749	5

Aimer 5 Constant Voltage







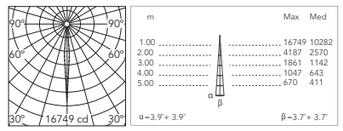
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included.
Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

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.

Optic Spot 10°

Power Led: 17W - 1164 lm ≠ OUTPUT 747 lm - 2700K/CRI 80 - 24Vdc / 17W - 1252 lm ≠ OUTPUT 803 lm - 3000K/CRI 80 - 24Vdc / 17W - 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

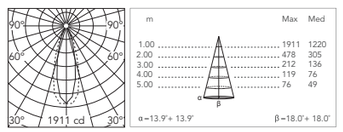


@ 3000K

Optic Medium 30°

Power Led: 17W - 1164 lm ≠ OUTPUT 730 lm - 2700K/CRI 80 - 24Vdc / 17W - 1252 lm ≠ OUTPUT 785 lm - 3000K/CRI 80 - 24Vdc / 17W - 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.

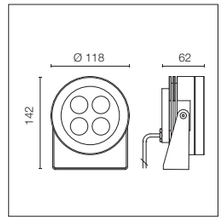
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

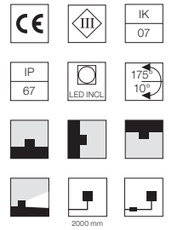
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25755	1
Acc. RF25749	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. Frosted 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 670.

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 esmerilado.
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 670.

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.

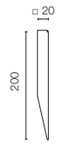
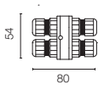
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B22A000	**2

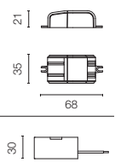
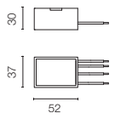
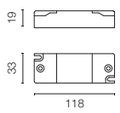
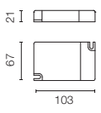
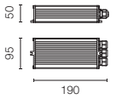
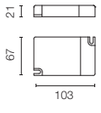
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

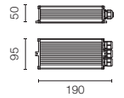
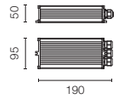
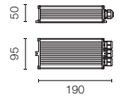
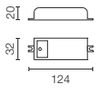
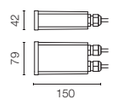
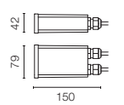
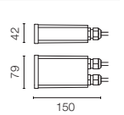
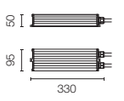
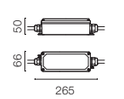
Aimer: Accessories / Accesorios

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		

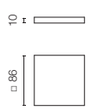
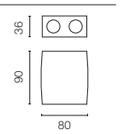
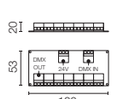
Aimer: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	Aimer 1 / 3 *RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	Aimer 1 / 3 *RF25748		
Power supply 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Class II Selv Eq.	Fuente de alimentaición 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 alimentaición 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 668		
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.	Aimer 1 / 3 *FA184 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 668		
Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Class II Selv. Eq.	Fuente de alimentaición 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Clase II Selv Eq.	Aimer 1 / 3 *FA135 Dimmable DALI See Wiring Diagram n.3. Page 668		

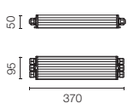
Aimer: Drivers / Equipos

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 668		
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 Dimmable DALI See Wiring Diagram n.3. Page 668		
Power supply 25W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv.	Fuente de alimentaición 25W/ 110÷240V - Iout 350mA (15W@110V) IP67 Clase II Selv Eq.	Aimer 1 / 3 *FA239 Dimmable DALI See Wiring Diagram n.3. Page 668		
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.	Aimer 3 / 4 / 5 F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	Aimer 3 / 4 / 5 *RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	Aimer 3 / 4 / 5 *RF25749		

Aimer RGB: Accessories / Accesorios

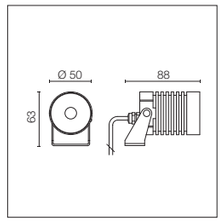
Visor Aimer 1.	Visor Aimer 1.	Aimer 1 RGB FA5230		
Visor Aimer 3.	Visor Aimer 3.	Aimer 3 RGB FA5130		
Ground spike.	Clavo metálico para instalación en suelo.	Aimer 1 / 3 / 4 / 5 RGB FA136		
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 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		

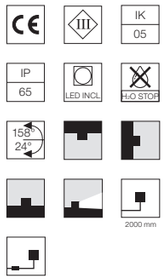
Aimer RGB: Drivers / Equipos

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







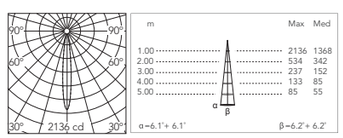
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

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.

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

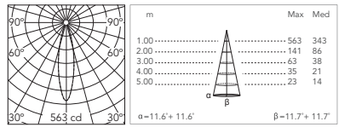


@3000K

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.

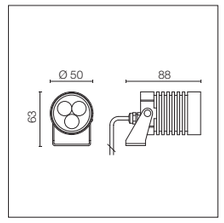
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

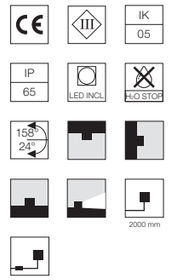
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17
Acc. RF25757	2		

Aimer 2 HP







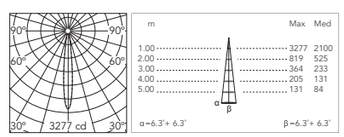
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

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.

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

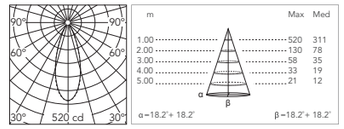


@3000K

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.

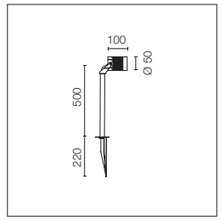
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

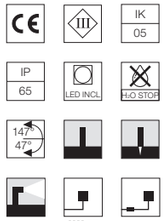
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17

Aimer 2 Pole 500







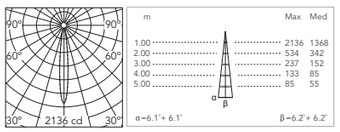
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

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.

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

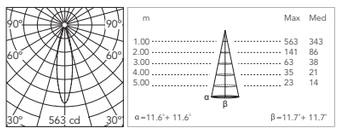


@3000K

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.

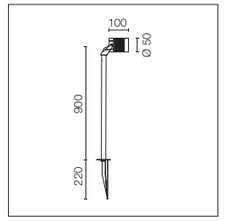
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

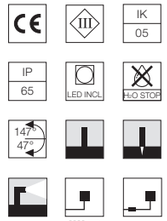
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17

Aimer 2 Pole 900







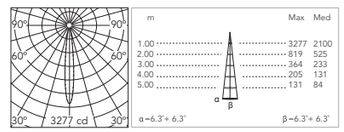
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

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.

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

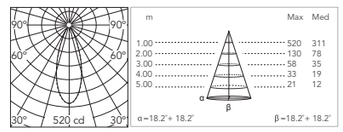


@3000K

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.

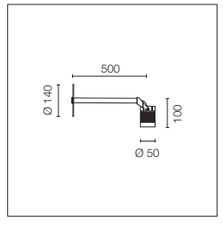
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

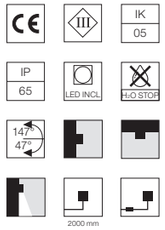
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17

Aimer 2 Wall 500







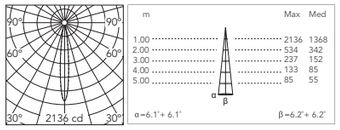
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

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.

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

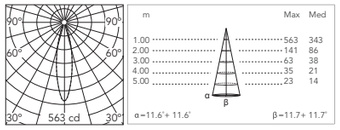


@3000K

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.

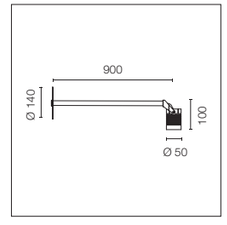
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

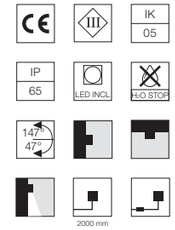
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25755	9
Acc. RF25748	1	Acc. RF25749	17
Acc. RF25752	3		

Aimer 2 Wall 900







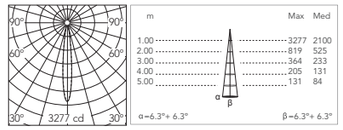
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

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.

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

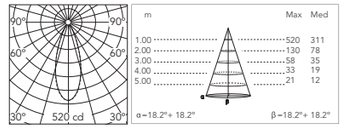


@3000K

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

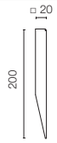
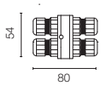
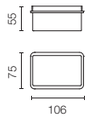
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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

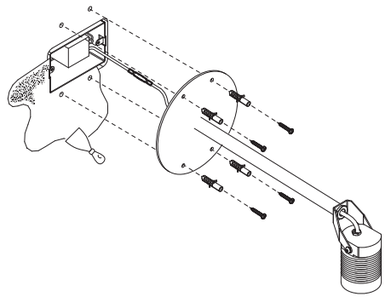
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25754	1	Acc. RF25755	9
Acc. RF25748	1	Acc. RF25749	17
Acc. RF25752	3		

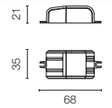
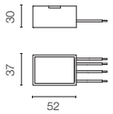
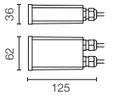
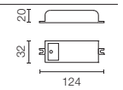
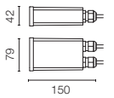
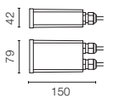
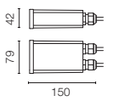
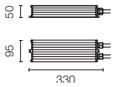
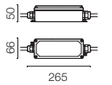
Aimer 2: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	**Spot / Pole** 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

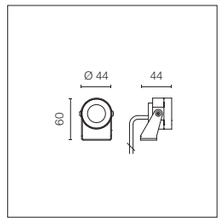


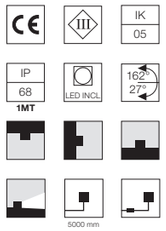
Aimer 2: Drivers / Equipos

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Fuente de alimentación con función dual Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Clase II Selv Eq.	*RF25754		
Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	*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.	**Pole / Wall** *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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	*RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	*RF25749		

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.

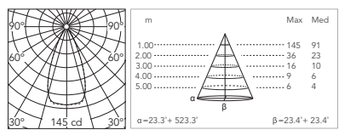
Fuente LED. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 350 mA ON/OFF e intensidad regulable entre 1 y 10V o DALI que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con 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 3000 K disponibles 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

4000K
- FA10517114357



@ 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.

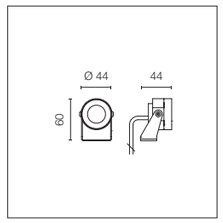
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

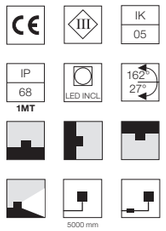
Acc. RF25748	6
Acc. FA184	**16
Acc. FA238	**9

**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. Frosted 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 esmerilado. Clavo metálico para instalación en suelos que se debe pedir por separado.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 1 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 670.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires Aimer 1 Aqua RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 670.

RGB Power Led: 3,4W - 3CH x 350mA

RGB
- FA10517314357

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.

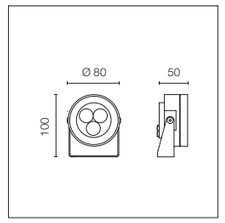
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

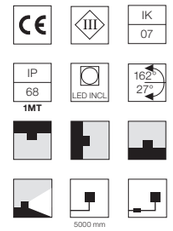
Acc. F990B22A000	**10

**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.

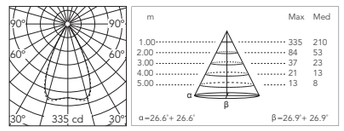
Fuente LED incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas 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 50°

Power Led: 3,3W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 3,3W - 373 lm ≠ OUTPUT 278 lm - 4000K/CRI 80 - 24Vdc

3000K
- FA10517214657

4000K
- FA10517214457



@ 4000K

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

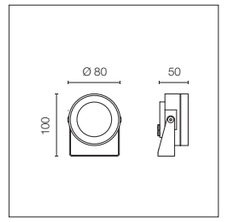
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

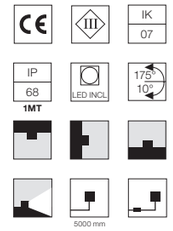
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25748	1	Acc. RF25755	7
Acc. RF25757	2	Acc. RF25749	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. Frosted 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 esmerilado. Clavo metálico para instalación en suelos que se debe pedir por separado.

Optic Medium 35°

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 3 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 670.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires Aimer 3 Aqua RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 670.

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.

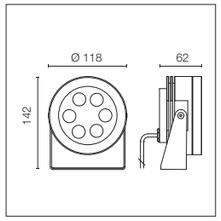
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

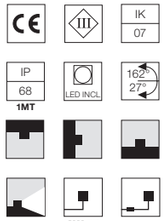
Acc. F990B22A000	**10

**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







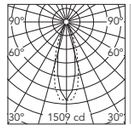
LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/ OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable 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.

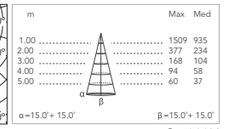
Fuente LED incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas 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 30°

Power Led: 9W - 646 lm ≠ OUTPUT 409 lm - 3000K/CRI 80 - 24Vdc / 9W - 687 lm ≠ OUTPUT 435 lm - 4000K/CRI 80 - 24Vdc

3000K	4000K
FA10526614757	FA10526614557





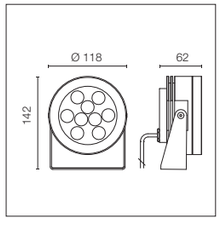
@ 4000K

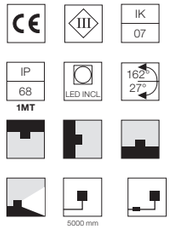
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25755	3
		Acc. RF25749	6

Aimer 5 Aqua







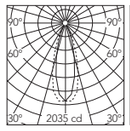
LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/ OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable 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.

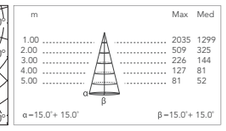
Fuente LED incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas 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 30°

Power Led: 14,7W - 969 lm ≠ OUTPUT 680 lm - 3000K/CRI 80 - 24Vdc / 14,7W - 1031 lm ≠ OUTPUT 723 lm - 4000K/CRI 80 - 24Vdc

3000K	4000K
FA10521114757	FA10521114557





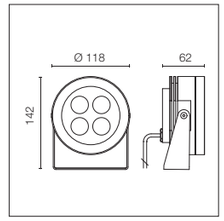
@ 4000K

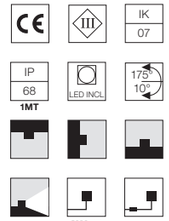
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

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. RF25755	3
		Acc. RF25749	7
		Acc. FA184	1

Aimer 5 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. Frosted 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 esmerilado. 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 670.

Esquema eléctrico e instalación sistema RGB.

Máximo 2 luminaires Aimer 5 Aqua RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 670.

Optic Medium 50°

RGB Power Led: 13,6W - 3CH x 350mA

RGB
FA10525614557

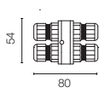
Photometric data on request.

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

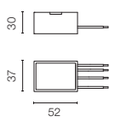
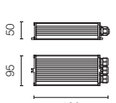
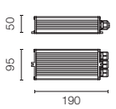
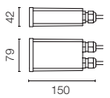
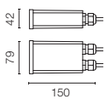
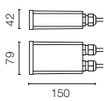
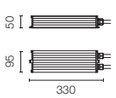
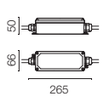
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	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.

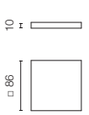
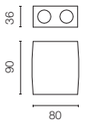
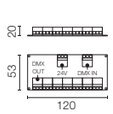
Aimer Aqua: Accessories / Accesorios

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		

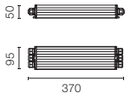
Aimer Aqua: Drivers / Equipos

Power supply 24V 8W / 110-240V IP65 Class II selv.	Transformador 24V 8W / 110-240V IP65 Clase II selv.	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 668		
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 Dimmable DALI See Wiring Diagram n.3. Page 668		
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 / 120-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 50W / 120-240V IP67 Clase II selv.	Aqua Aimer 3 / 4 / 5 *RF25755		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase II selv.	Aqua Aimer 3 / 4 / 5 *RF25749		

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

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

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

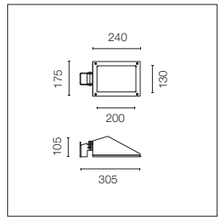
Description / Descripción

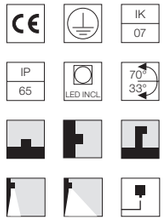
Family of tiltable projection luminaires with LED source for wall and post mounting. Available in three dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear 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







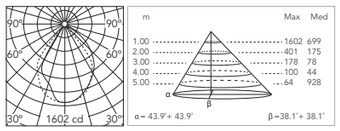
LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional 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 - 24Vdc / 24W - 3071 lm ≠ OUTPUT 2065 lm - 3000K/CRI 80 - 24Vdc / 24W - 3221 lm ≠ OUTPUT 2166 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA162812301	○ FA162811301	○ FA162801301
● FA162812306	● FA162811306	● FA162801306
● FA162812312	● FA162811312	● FA162801312
● FA162812318	● FA162811318	● FA162801318
● FA162812330	● FA162811330	● FA162801330
● FA162812333	● FA162811333	● FA162801333

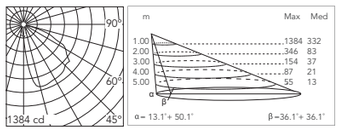


@ 3000K

Asymmetric Optic

CoB Led: 24W - 2856 lm ≠ OUTPUT 1506 lm - 2700K/CRI 80 - 24Vdc / 24W - 3071 lm ≠ OUTPUT 1619 lm - 3000K/CRI 80 - 24Vdc / 24W - 3221 lm ≠ OUTPUT 1698 lm - 4000K/CRI 80 - 24Vdc

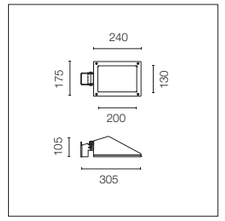
2700K	3000K	4000K
○ FA162812401	○ FA162811401	○ FA162801401
● FA162812406	● FA162811406	● FA162801406
● FA162812412	● FA162811412	● FA162801412
● FA162812418	● FA162811418	● FA162801418
● FA162812430	● FA162811430	● FA162801430
● FA162812433	● FA162811433	● FA162801433

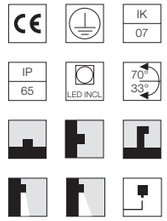


@ 3000K

Franco 1 Power Led







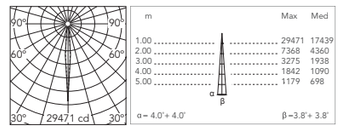
LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

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.

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

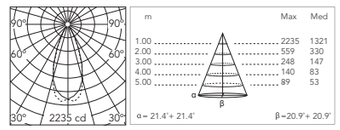


@ 3000K

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.

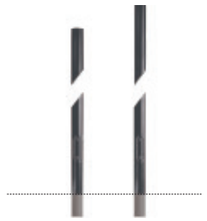


H 3500mm
- FA24806
- FA24833

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

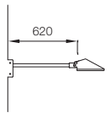


H 4000mm
- FA414506
- FA414533

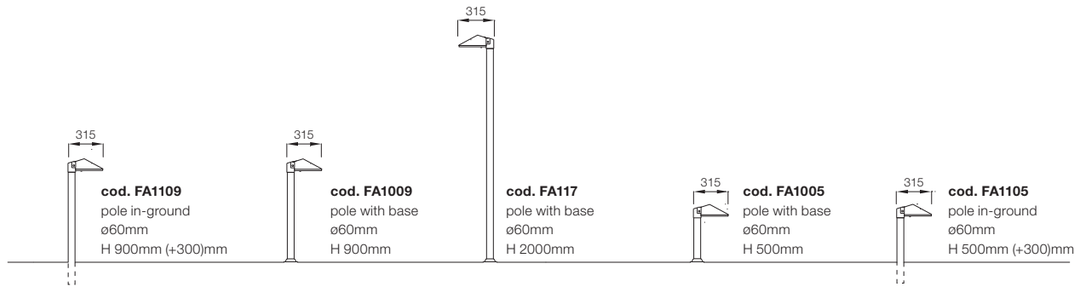
H 5000mm
- FA415506
- FA415533

Installation scheme: Franco 1

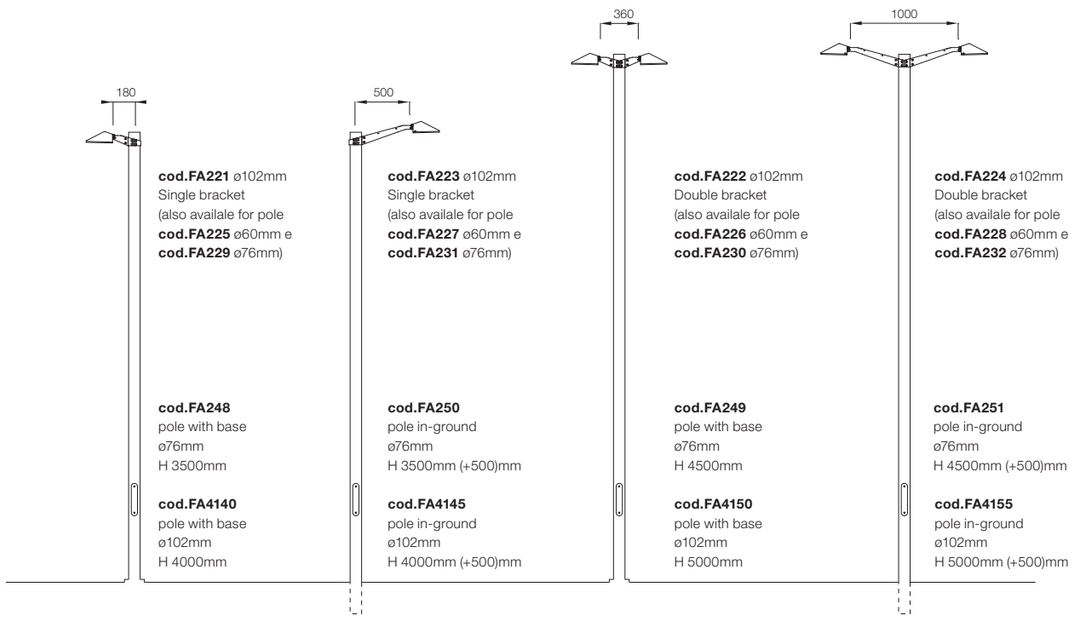
Adjustable Projector on Wall / Proyector orientable de pared.



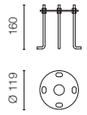
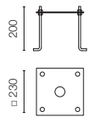
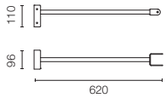
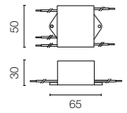
Non-Adjustable Projector on Pole / Proyector con soporte fijo no orientable.



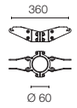
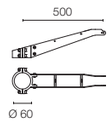
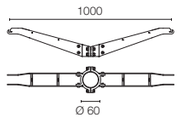
Adjustable Projector on Pole / Proyector orientable para soporte.



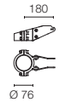
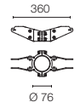
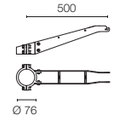
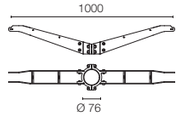
Franco 1: Accessories / Accesorios

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	 

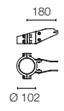
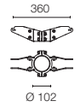
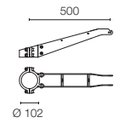
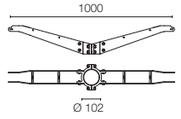
Franco 1 Ø 60mm

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

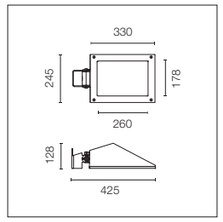
Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	● FA22906 ● FA22933	 
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	● FA23006 ● FA23033	 
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	● FA23106 ● FA23133	 
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	● FA23206 ● FA23233	 

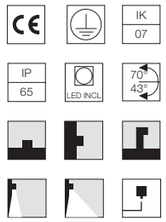
Franco 1 Ø 102mm

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







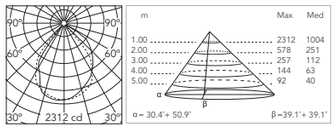
LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior 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	○ FA962831301	○ FA962821301
● FA962832306	● FA962831306	● FA962821306
● FA962832312	● FA962831312	● FA962821312
● FA962832318	● FA962831318	● FA962821318
● FA962832330	● FA962831330	● FA962821330
● FA962832333	● FA962831333	● FA962821333



@ 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	○ FA962831401	○ FA962821401
● FA962832406	● FA962831406	● FA962821406
● FA962832412	● FA962831412	● FA962821412
● FA962832418	● FA962831418	● FA962821418
● FA962832430	● FA962831430	● FA962821430
● FA962832433	● FA962831433	● FA962821433

@ 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.

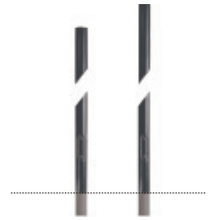


H 3500mm
- ○ FA24806
- ● FA24833

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

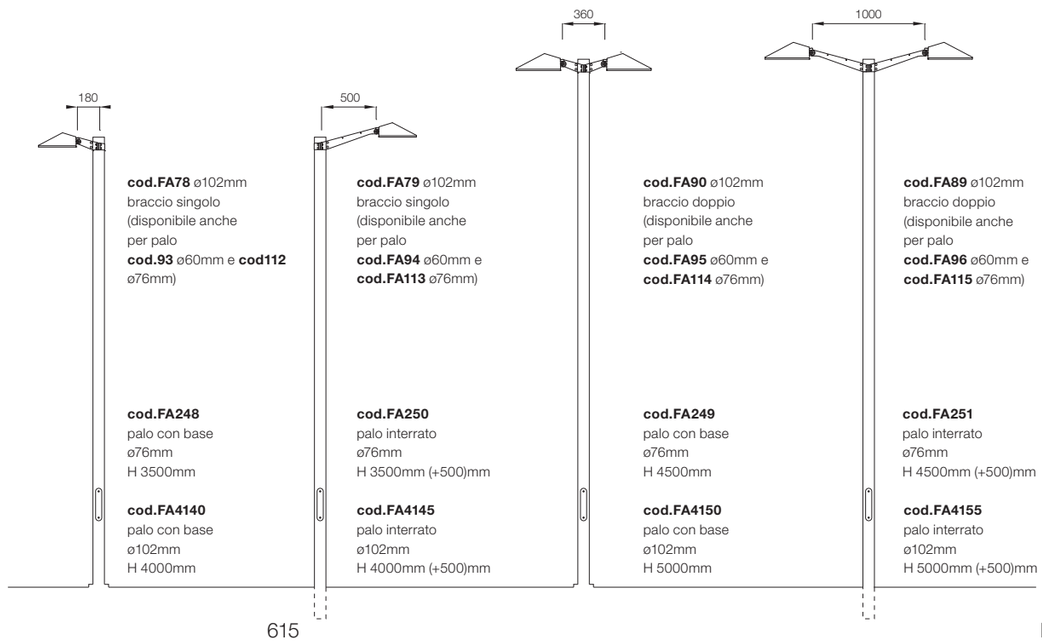
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 4000mm
- ○ FA414506
- ● FA414533

H 5000mm
- ○ FA415506
- ● FA415533

Installation scheme: Franco 2



cod.FA78 ø102mm
braccio singolo
(disponibile anche
per palo
cod.93 ø60mm e **cod112**
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
cod.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.FA250
palo interrato
ø76mm
H 3500mm (+500)mm

cod.FA249
palo con base
ø76mm
H 4500mm

cod.FA251
palo interrato
ø76mm
H 4500mm (+500)mm

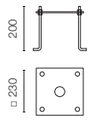
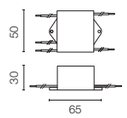
cod.FA4140
palo con base
ø102mm
H 4000mm

cod.FA4145
palo interrato
ø102mm
H 4000mm (+500)mm

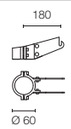
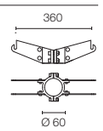
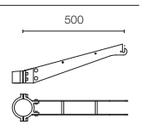
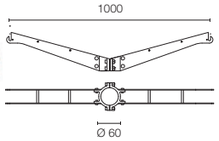
cod.FA4150
palo con base
ø102mm
H 5000mm

cod.FA4155
palo interrato
ø102mm
H 5000mm (+500)mm

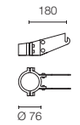
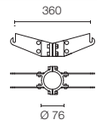
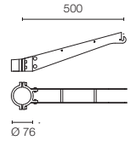
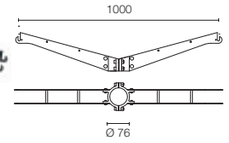
Franco 2: Accessories / Accesorios

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	 

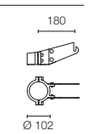
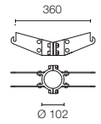
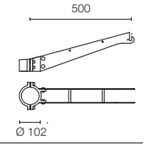
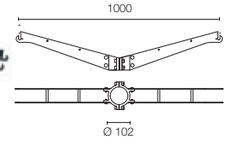
Franco 2 Ø 60mm

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

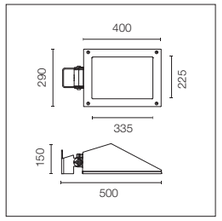
Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	● FA11206 ● FA11233	 
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	● FA11406 ● FA11433	 
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	● FA11306 ● FA11333	 
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	● FA11506 ● FA11533	 

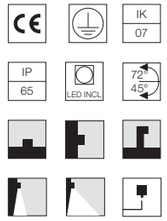
Franco 2 Ø 102mm

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







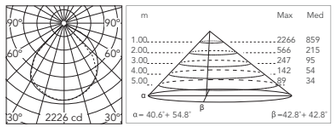
LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior 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	○ FA972851301	○ FA972841301
● FA972842306	● FA972851306	● FA972841306
● FA972842312	● FA972851312	● FA972841312
● FA972842318	● FA972851318	● FA972841318
● FA972842330	● FA972851330	● FA972841330
● FA972842333	● FA972851333	● FA972841333

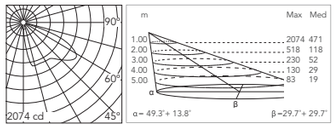


@ 3000K

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

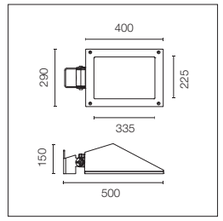
2700K	3000K	4000K
○ FA942842401	○ FA942851401	○ FA972841401
● FA942842406	● FA942851406	● FA972841406
● FA942842412	● FA942851412	● FA972841412
● FA942842418	● FA942851418	● FA972841418
● FA942842430	● FA942851430	● FA972841430
● FA942842433	● FA942851433	● FA972841433

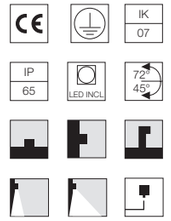


@ 3000K

Franco 3 Power Led







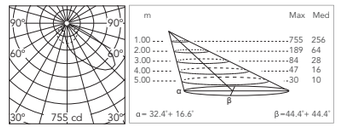
LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

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.

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

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA972472301	○ FA972481301	○ FA972471301
● FA972472306	● FA972481306	● FA972471306
● FA972472312	● FA972481312	● FA972471312
● FA972472318	● FA972481318	● FA972471318
● FA972472330	● FA972481330	● FA972471330
● FA972472333	● FA972481333	● FA972471333
1-10V	1-10V	1-10V
○ FA972472301-310	○ FA972481301-310	○ FA972471301-310
● FA972472306-310	● FA972481306-310	● FA972471306-310
● FA972472312-310	● FA972481312-310	● FA972471312-310
● FA972472318-310	● FA972481318-310	● FA972471318-310
● FA972472330-310	● FA972481330-310	● FA972471330-310
● FA972472333-310	● FA972481333-310	● FA972471333-310
Dali	Dali	Dali
○ FA972472301-300	○ FA972481301-300	○ FA972471301-300
● FA972472306-300	● FA972481306-300	● FA972471306-300
● FA972472312-300	● FA972481312-300	● FA972471312-300
● FA972472318-300	● FA972481318-300	● FA972471318-300
● FA972472330-300	● FA972481330-300	● FA972471330-300
● FA972472333-300	● FA972481333-300	● FA972471333-300

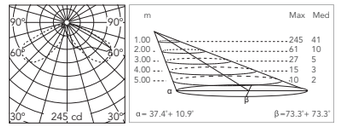


@ 3000K

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

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA972472401	○ FA972481401	○ FA972471401
● FA972472406	● FA972481406	● FA972471406
● FA972472412	● FA972481412	● FA972471412
● FA972472418	● FA972481418	● FA972471418
● FA972472430	● FA972481430	● FA972471430
● FA972472433	● FA972481433	● FA972471433
1-10V	1-10V	1-10V
○ FA972472401-310	○ FA972481401-310	○ FA972471401-310
● FA972472406-310	● FA972481406-310	● FA972471406-310
● FA972472412-310	● FA972481412-310	● FA972471412-310
● FA972472418-310	● FA972481418-310	● FA972471418-310
● FA972472430-310	● FA972481430-310	● FA972471430-310
● FA972472433-310	● FA972481433-310	● FA972471433-310
Dali	Dali	Dali
○ FA972472401-300	○ FA972481401-300	○ FA972471401-300
● FA972472406-300	● FA972481406-300	● FA972471406-300
● FA972472412-300	● FA972481412-300	● FA972471412-300
● FA972472418-300	● FA972481418-300	● FA972471418-300
● FA972472430-300	● FA972481430-300	● FA972471430-300
● FA972472433-300	● FA972481433-300	● FA972471433-300



@ 3000K

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.

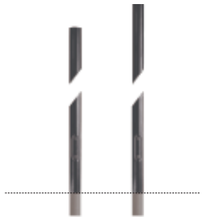


H 3500mm
- FA24806
- FA24833

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.

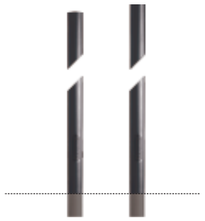


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

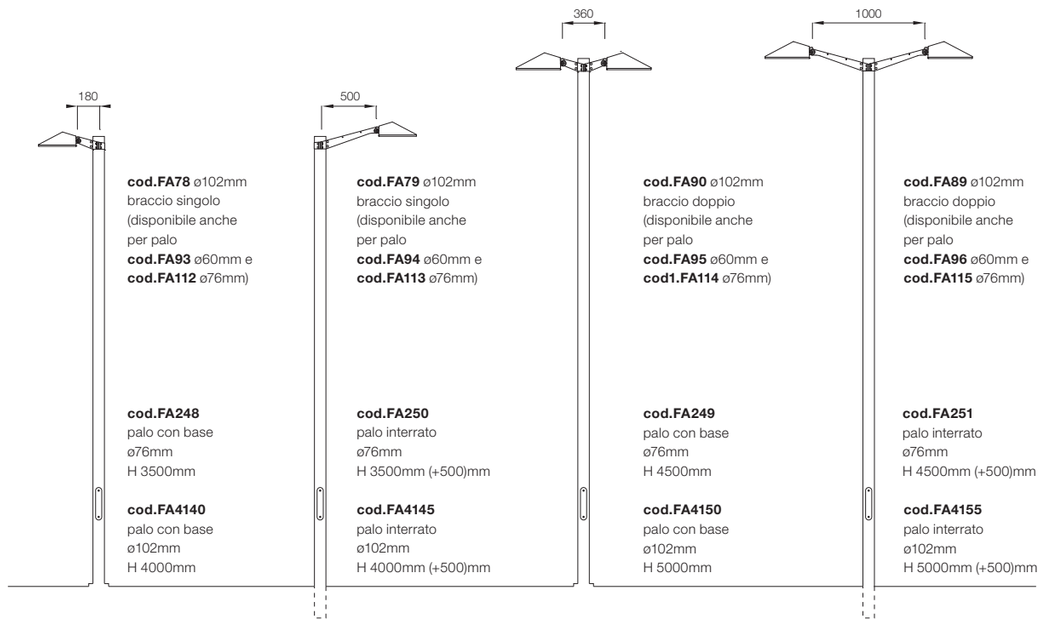
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



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

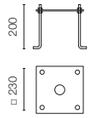
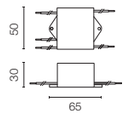
cod.FA249
palo con base
ø76mm
H 4500mm

cod.FA4150
palo con base
ø102mm
H 5000mm

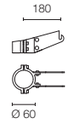
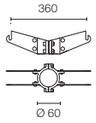
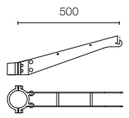
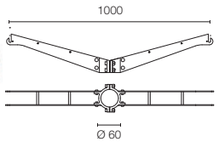
cod.FA251
palo interrato
ø76mm
H 4500mm (+500)mm

cod.FA4155
palo interrato
ø102mm
H 5000mm (+500)mm

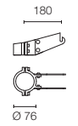
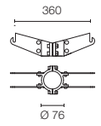
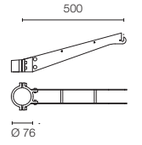
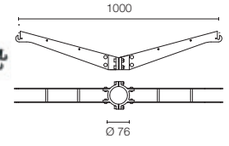
Franco 3: Accessories / Accesorios

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	 

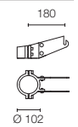
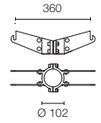
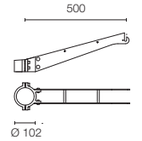
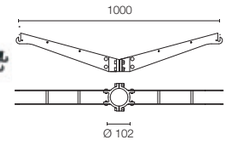
Franco 3 Ø 60mm

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

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

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

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

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. 180° 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. 150° 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.

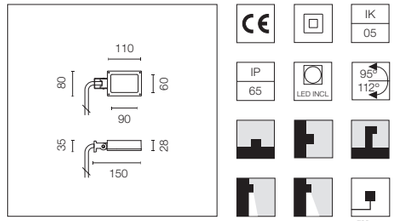
Familia completa de luminarias de proyección orientable, con fuente LED, diseñadas para instalación en pared, soporte para mástil, techo y suelo mediante clavo metálico que se debe pedir por separado. Disponibles en cuatro dimensiones y con diferentes ópticas para cada dimensión, incluidas las ópticas 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 180° 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 150° 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





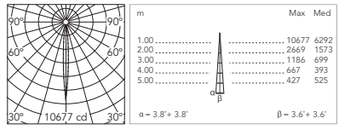
LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

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.

Optic Narrow Spot 8°

Power LED: 7W - 398 lm ≠ OUTPUT 373 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 401 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 427 lm - 4000K/CRI 80 - 100-240V

2700K	3000K	4000K
○ FA52514001	○ FA52501301	○ FA52501201
● FA52514006	● FA52501306	● FA52501206
● FA52514012	● FA52501312	● FA52501212
● FA52514018	● FA52501318	● FA52501218
● FA52514030	● FA52501330	● FA52501230
● FA52514033	● FA52501333	● FA52501233

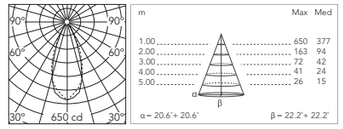


@ 4000K

Optic Medium 40°

Power LED: 7W - 398 lm ≠ OUTPUT 332 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 381 lm - 4000K/CRI 80 - 100-240V

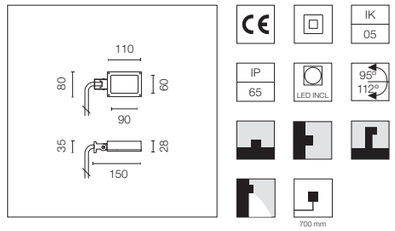
2700K	3000K	4000K
○ FA52514201	○ FA52502301	○ FA52502201
● FA52514206	● FA52502306	● FA52502206
● FA52514212	● FA52502312	● FA52502212
● FA52514218	● FA52502318	● FA52502218
● FA52514230	● FA52502330	● FA52502230
● FA52514233	● FA52502333	● FA52502233



@ 4000K

Perseo 1 Opal





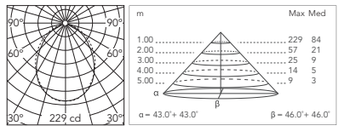
LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: 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

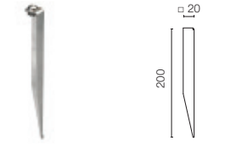
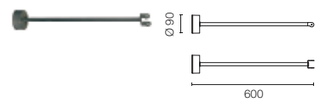
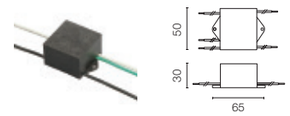
Mid-Power LED: 9W - 836 lm ≠ OUTPUT 435 lm - 2700K/CRI 80 - 100-240V / 9W - 899 lm ≠ OUTPUT 468 lm - 3000K/CRI 80 - 100-240V / 9W - 943 lm ≠ OUTPUT 491 lm - 4000K/CRI 80 - 100-240V

2700K	3000K	4000K
○ FA52514401	○ FA52500301	○ FA52500201
● FA52514406	● FA52500306	● FA52500206
● FA52514412	● FA52500312	● FA52500212
● FA52514418	● FA52500318	● FA52500218
● FA52514430	● FA52500330	● FA52500230
● FA52514433	● FA52500333	● FA52500233

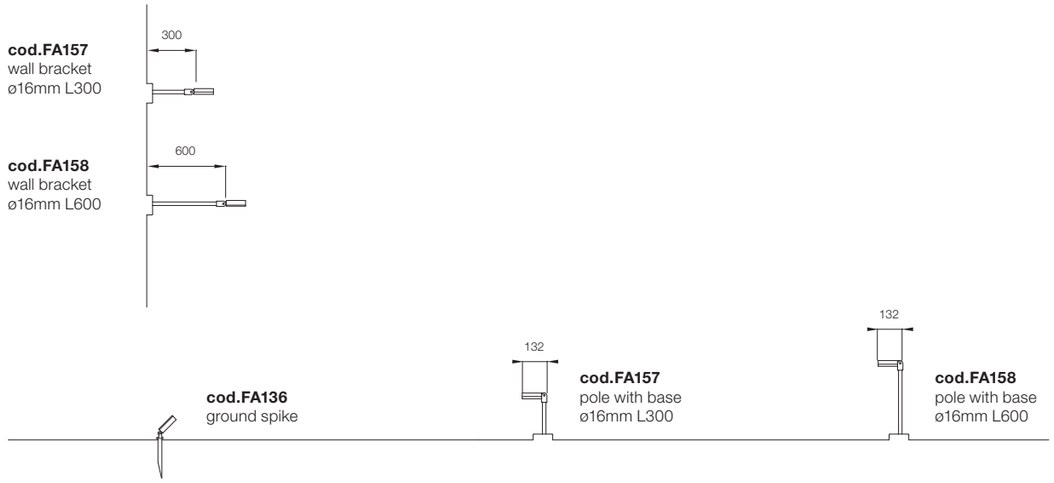


@ 4000K

Perseo 1: Accessories / Accesorios

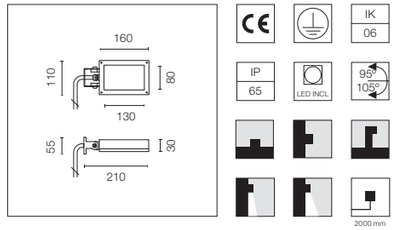
Ground spike.	Clavo metálico para instalación en suelo.	FA136	
Wall bracket / Palo 300mm.	Brazo / Palo 300mm.	○ FA15701 ● FA15706 ● FA15712 ● FA15718 ● FA15730 ● FA15733	
Wall bracket / Palo 600mm.	Brazo / Palo 600mm.	○ FA15801 ● FA15806 ● FA15812 ● FA15818 ● FA15830 ● FA15833	
Surge protection device. 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



Perseo 2





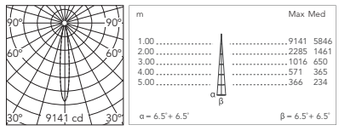
LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

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.

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

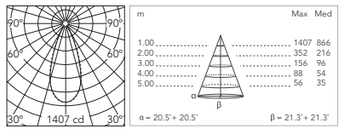


@ 4000K

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

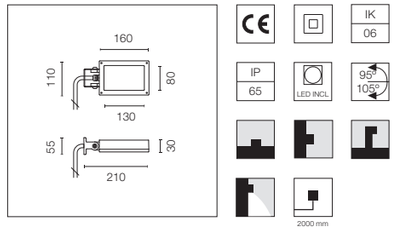
2700K	3000K	4000K
○ FA52514801	○ FA52505301	○ FA52505201
● FA52514806	● FA52505306	● FA52505206
● FA52514812	● FA52505312	● FA52505212
● FA52514818	● FA52505318	● FA52505218
● FA52514830	● FA52505330	● FA52505230
● FA52514833	● FA52505333	● FA52505233



@ 4000K

Perseo 2 Opal





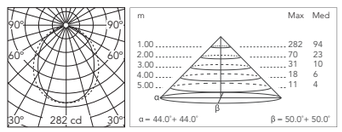
LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: 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



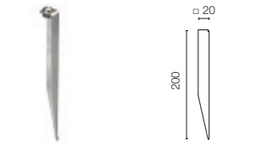
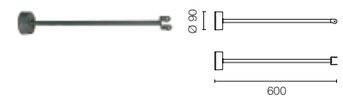
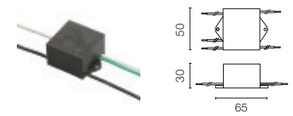
@ 4000K

Perseo 2 / Ø 48mm - Poles With Base

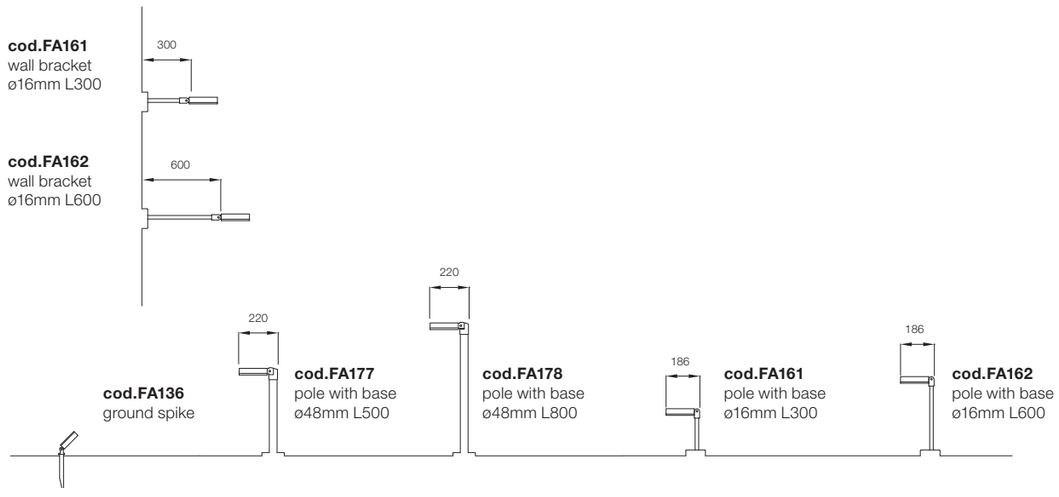


H 500mm	H 800mm
○ FA17701	○ FA17801
● FA17706	● FA17806
● FA17712	● FA17812
● FA17718	● FA17818
● FA17730	● FA17830
● FA17733	● FA17833

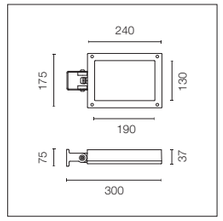
Perseo 2: Accessories / Accesorios

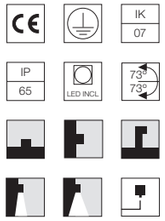
Ground spike.	Clavo metálico para instalación en suelo.	FA136	
Wall bracket / Palo 300mm.	Brazo / Palo 300mm.	○ FA16101 ● FA16106 ● FA16112 ● FA16118 ● FA16130 ● FA16133	
Wall bracket / Palo 600mm.	Brazo / Palo 600mm.	○ FA16201 ● FA16206 ● FA16212 ● FA16218 ● FA16230 ● FA16233	
Base plate with bolt.	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









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.

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.

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

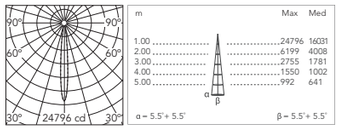
Dali
- FA52509301-300
- FA52509306-300
- FA52509312-300
- FA52509318-300
- FA52509330-300
- FA52509333-300

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

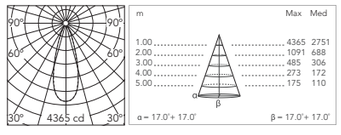
Dali
- FA52508301-300
- FA52508306-300
- FA52508312-300
- FA52508318-300
- FA52508330-300
- FA52508333-300

4000K

Non Dimmable
- FA52508201
- FA52508206
- FA52508212
- FA52508218
- FA52508230
- FA52508233

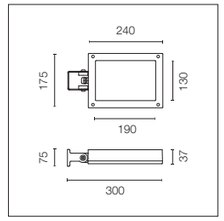
1-10V
- FA52508201-310
- FA52508206-310
- FA52508212-310
- FA52508218-310
- FA52508230-310
- FA52508233-310

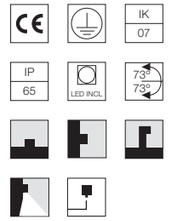
Dali
- FA52508201-300
- FA52508206-300
- FA52508212-300
- FA52508218-300
- FA52508230-300
- FA52508233-300



@ 4000K







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.

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.

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

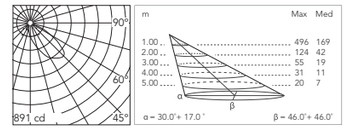
Dali
- FA52506301-300
- FA52506306-300
- FA52506312-300
- FA52506318-300
- FA52506330-300
- FA52506333-300

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

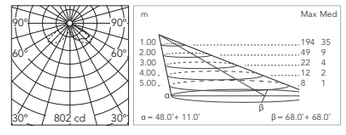
Dali
- FA52507301-300
- FA52507306-300
- FA52507312-300
- FA52507318-300
- FA52507330-300
- FA52507333-300

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.

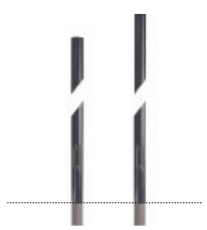


H 3500mm
- FA24806
- FA24833

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.

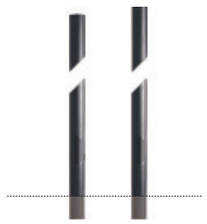


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

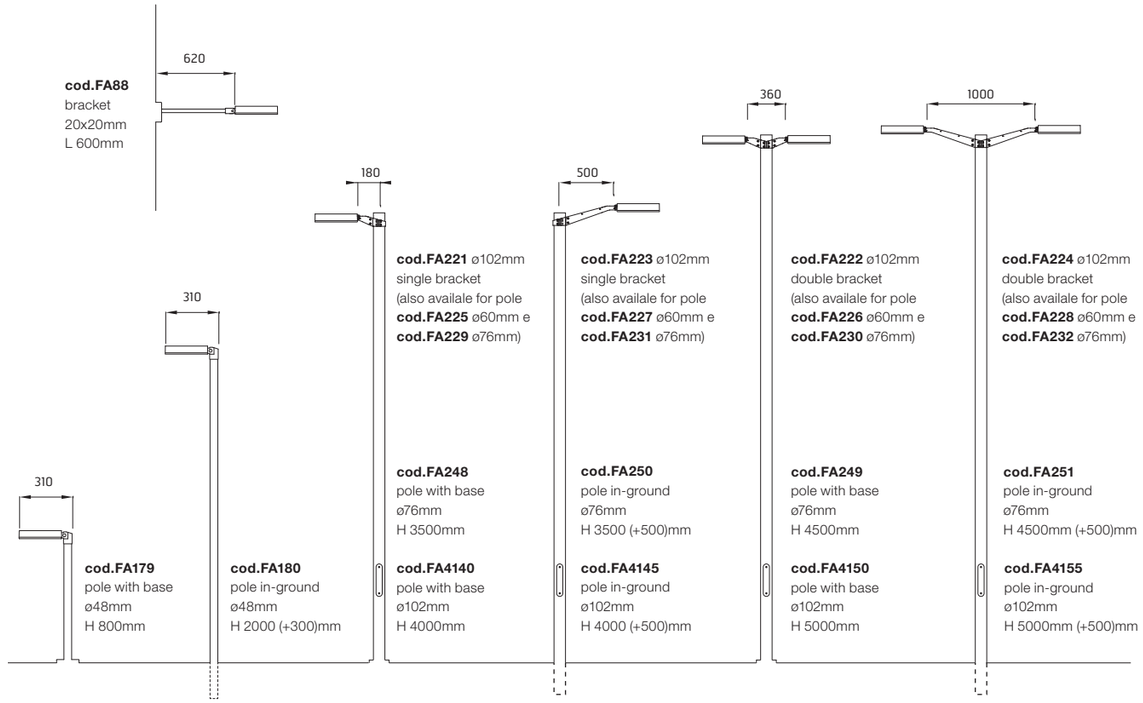
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

Installation scheme: Perseo 3



cod.FA88
bracket
20x20mm
L 600mm

cod.FA179
pole with base
ø48mm
H 800mm

cod.FA180
pole in-ground
ø48mm
H 2000 (+300)mm

cod.FA221 ø102mm
single bracket
(also availale for pole
cod.FA225 ø60mm e
cod.FA229 ø76mm)

cod.FA248
pole with base
ø76mm
H 3500mm

cod.FA4140
pole with base
ø102mm
H 4000mm

cod.FA223 ø102mm
single bracket
(also availale for pole
cod.FA227 ø60mm e
cod.FA231 ø76mm)

cod.FA250
pole in-ground
ø76mm
H 3500 (+500)mm

cod.FA4145
pole in-ground
ø102mm
H 4000 (+500)mm

cod.FA222 ø102mm
double bracket
(also availale for pole
cod.FA226 ø60mm e
cod.FA230 ø76mm)

cod.FA249
pole with base
ø76mm
H 4500mm

cod.FA4150
pole with base
ø102mm
H 5000mm

cod.FA224 ø102mm
double bracket
(also availale for pole
cod.FA228 ø60mm e
cod.FA232 ø76mm)

cod.FA251
pole in-ground
ø76mm
H 4500mm (+500)mm

cod.FA4155
pole in-ground
ø102mm
H 5000mm (+500)mm

Perseo 3: Accessories / Accesorios

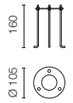
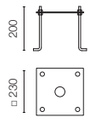
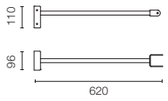
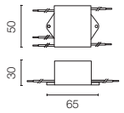
Wall Washer Visor	Reflector Wall Washer	FA16530



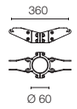
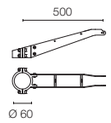
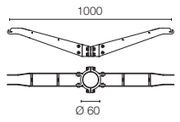
Anti vandal louvre	Tapa exterior antivandalismo	FA16630



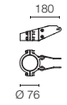
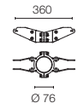
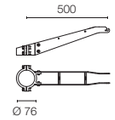
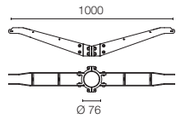
Perseo 3: Accessories / Accesorios

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	 

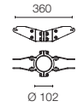
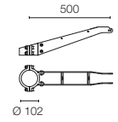
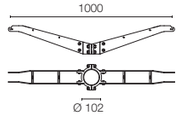
Perseo 3 Ø 60mm

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

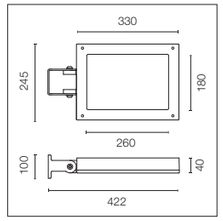
Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	● FA22906 ● FA22933	 
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	● FA23006 ● FA23033	 
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	● FA23106 ● FA23133	 
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	● FA23206 ● FA23233	 

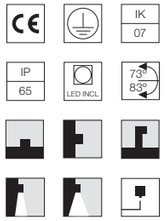
Perseo 3 Ø 102mm

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





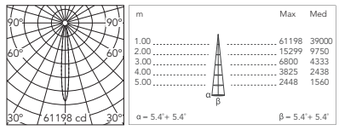


LED source included. Integrated power supply 220-240V. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: 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.

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.

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



@ 4000K

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

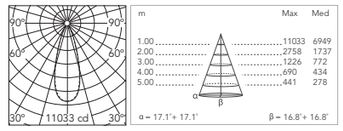
Non Dimmable
- ○ FA52513201
- ● FA52513206
- ● FA52513212
- ● FA52513218
- ● FA52513230
- ● FA52513233

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

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



@ 4000K

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

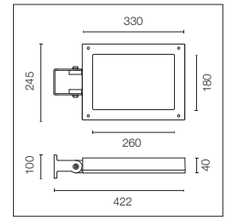
Non Dimmable
- ○ FA52512201
- ● FA52512206
- ● FA52512212
- ● FA52512218
- ● FA52512230
- ● FA52512233

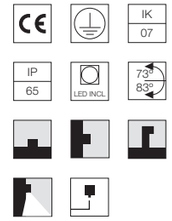
1-10V
- ○ FA52512201-310
- ● FA52512206-310
- ● FA52512212-310
- ● FA52512218-310
- ● FA52512230-310
- ● FA52512233-310

Dali
- ○ FA52512201-300
- ● FA52512206-300
- ● FA52512212-300
- ● FA52512218-300
- ● FA52512230-300
- ● FA52512233-300

Perseo 4





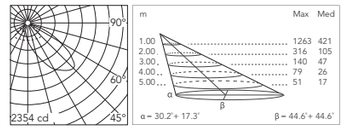


LED source included. Integrated power supply 220-240V ON-OFF and dimmable 1-10V or DALI. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable 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.

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.

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



@ 4000K

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

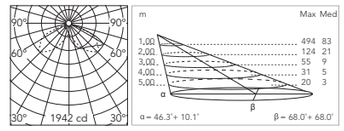
Non Dimmable
- ○ FA52510201
- ● FA52510206
- ● FA52510212
- ● FA52510218
- ● FA52510230
- ● FA52510233

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

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



@ 4000K

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

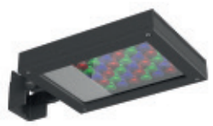
4000K

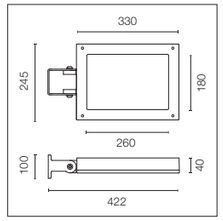
Non Dimmable
- ○ FA52511201
- ● FA52511206
- ● FA52511212
- ● FA52511218
- ● FA52511230
- ● FA52511233

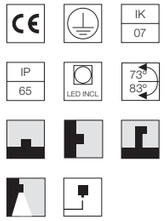
1-10V
- ○ FA52511201-310
- ● FA52511206-310
- ● FA52511212-310
- ● FA52511218-310
- ● FA52511230-310
- ● FA52511233-310

Dali
- ○ FA52511201-300
- ● FA52511206-300
- ● FA52511212-300
- ● FA52511218-300
- ● FA52511230-300
- ● FA52511233-300

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.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8
Page 671.

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.

Esquema eléctrico e instalación sistema RGB.

Ver Esquema Eléctrico n.8
página 671.

Optic Medium 40°

RGB Power Led: 40W - 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

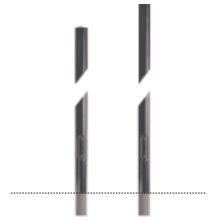
- ● FA24806
- ● FA24833

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

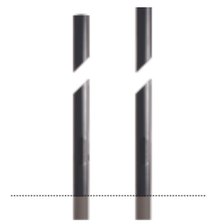
- ● FA414006
- ● FA414033

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



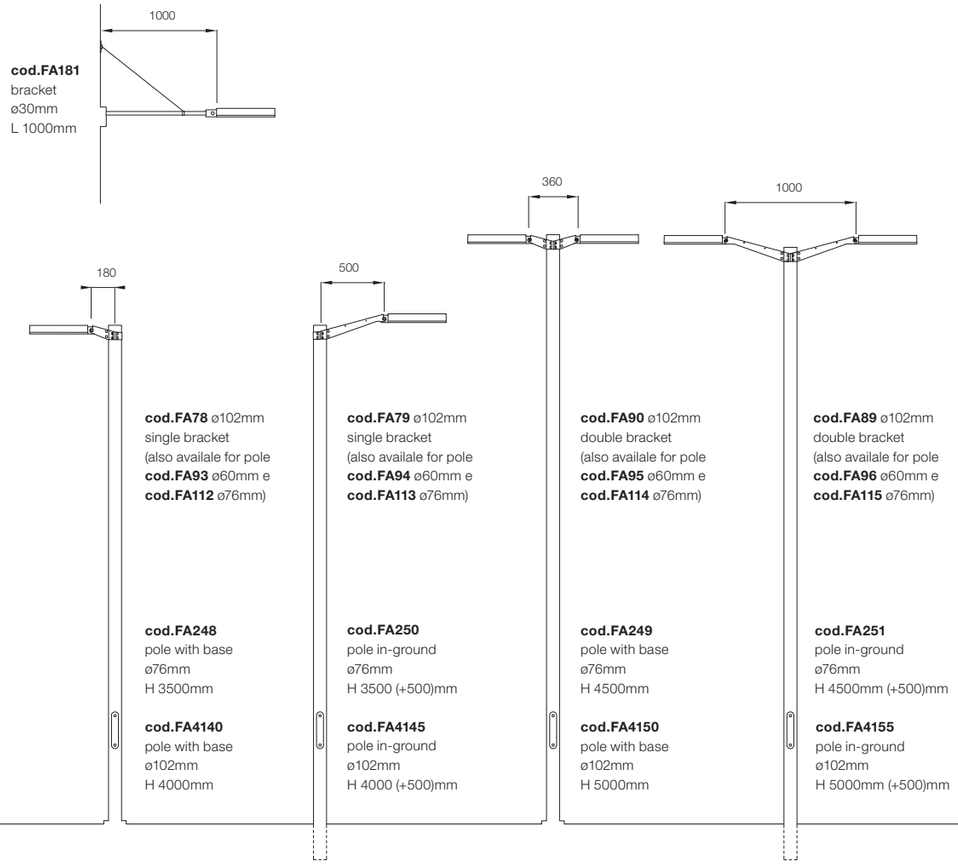
H 4000mm

- ● FA414506
- ● FA414533

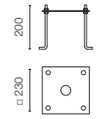
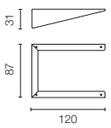
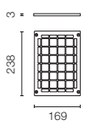
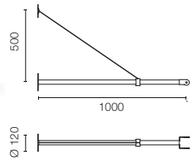
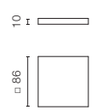
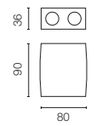
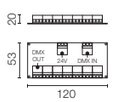
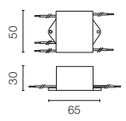
H 5000mm

- ● FA415506
- ● FA415533

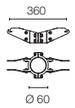
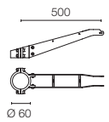
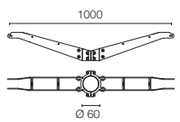
Installation scheme: Perseo 4



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	 

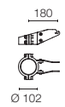
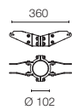
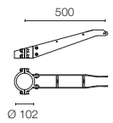
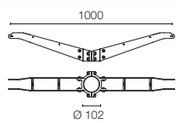
Perseo 4 Ø 60mm

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

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

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

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

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

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

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

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

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

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.

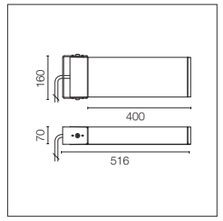
Familia completa de luminarias de proyección con fuente LED, diseñadas para instalación en pared y en poste como mástil. Disponibles en dos longitudes y en varias ópticas por cada dimensión, incluidas las ópticas específicas para el contexto urbano. Cuerpo de aluminio extruido y partes del cierre de 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





IP 65 · IK 09 · LED INCL · 45° 45° · 400 mm

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.

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.

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

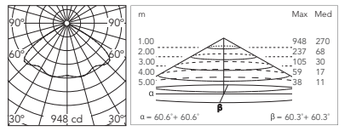
Dali
- FA53907506-300
- FA53907533-300

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

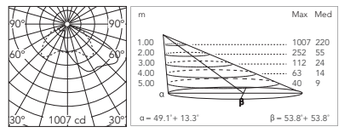
Dali
- FA53914806-300
- FA53914833-300

4000K

Non Dimmable
- FA53916606
- FA53916633

1-10V
- FA53916606-310
- FA53916633-310

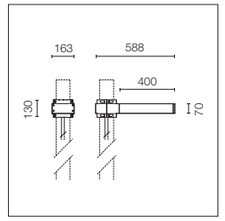
Dali
- FA53916606-300
- FA53916633-300



@ 3000K

Dooku 400 - Single Top Pole ø76





IP 65 · IK 09 · LED INCL · FOR PALO Ø 76mm · 400 mm

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.

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.

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

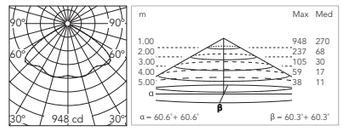
Dali
- FA53903906-300
- FA53903933-300

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

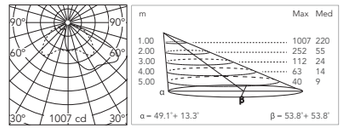
Dali
- FA53915006-300
- FA53915033-300

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

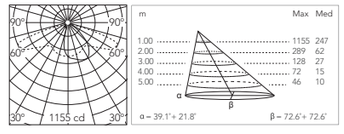
Dali
- FA53904206-300
- FA53904233-300

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

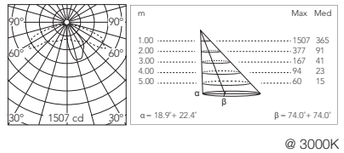
Dali
- FA53904506-300
- FA53904533-300

4000K

Non Dimmable
- FA53904406
- FA53904433

1-10V
- FA53904406-310
- FA53904433-310

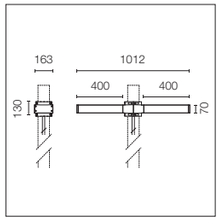
Dali
- FA53904406-300
- FA53904433-300

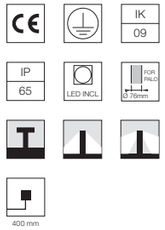


@ 3000K

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.

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.

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

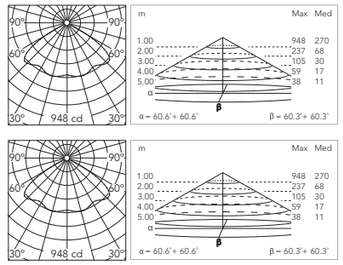
Dali
- FA53904806-300
- FA53904833-300

4000K

Non Dimmable
- FA53904706
- FA53904733

1-10V
- FA53904706-310
- FA53904733-310

Dali
- FA53904706-300
- FA53904733-300



@ 3000K

Asymmetric Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

2700K

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

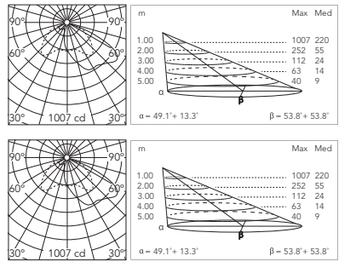
Dali
- FA53915206-300
- FA53915233-300

4000K

Non Dimmable
- FA53917006
- FA53917033

1-10V
- FA53917006-310
- FA53917033-310

Dali
- FA53917006-300
- FA53917033-300



@ 3000K

Street Light Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

2700K

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

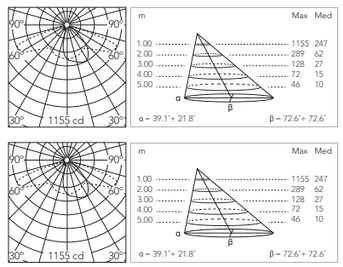
Dali
- FA53905106-300
- FA53905133-300

4000K

Non Dimmable
- FA53905006
- FA53905033

1-10V
- FA53905006-310
- FA53905033-310

Dali
- FA53905006-300
- FA53905033-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

2700K

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

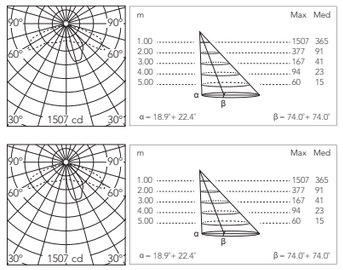
Dali
- FA53905406-300
- FA53905433-300

4000K

Non Dimmable
- FA53905306
- FA53905333

1-10V
- FA53905306-310
- FA53905333-310

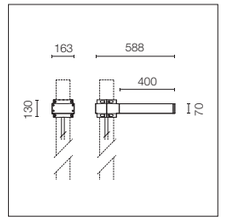
Dali
- FA53905306-300
- FA53905333-300

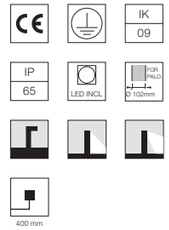


@ 3000K

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.

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.

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

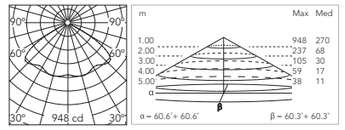
Dali
- FA53905706-300
- FA53905733-300

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

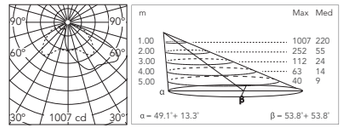
Dali
- FA53915406-300
- FA53915433-300

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

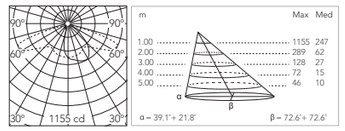
Dali
- FA53906006-300
- FA53906033-300

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

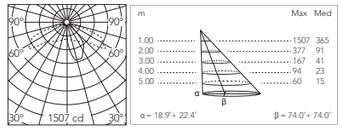
Dali
- FA53906306-300
- FA53906333-300

4000K

Non Dimmable
- FA53906206
- FA53906233

1-10V
- FA53906206-310
- FA53906233-310

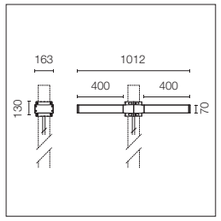
Dali
- FA53906206-300
- FA53906233-300



@ 3000K

Dooku 400 - Double Top Pole ø102





CE | IP 65 | IK 09 | LED INCL | FOR PALO Ø102mm | 400 mm

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.

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.

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
- FA53909606
- FA53909633

1-10V
- FA53909606-310
- FA53909633-310

Dali
- FA53909606-300
- FA53909633-300

3000K

Non Dimmable
- FA53906606
- FA53906633

1-10V
- FA53906606-310
- FA53906633-310

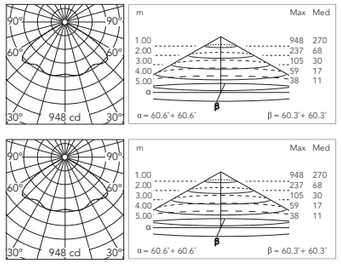
Dali
- FA53906606-300
- FA53906633-300

4000K

Non Dimmable
- FA53906506
- FA53906533

1-10V
- FA53906506-310
- FA53906533-310

Dali
- FA53906506-300
- FA53906533-300



@ 3000K

Asymmetric Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53913806
- FA53913833

1-10V
- FA53913806-310
- FA53913833-310

Dali
- FA53913806-300
- FA53913833-300

3000K

Non Dimmable
- FA53915606
- FA53915633

1-10V
- FA53915606-310
- FA53915633-310

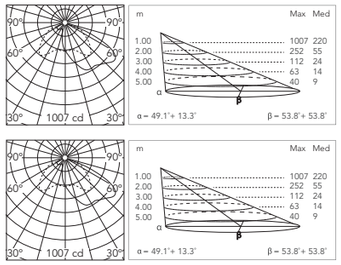
Dali
- FA53915606-300
- FA53915633-300

4000K

Non Dimmable
- FA53917406
- FA53917433

1-10V
- FA53917406-310
- FA53917433-310

Dali
- FA53917406-300
- FA53917433-300



@ 3000K

Street Light Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53909806
- FA53909833

1-10V
- FA53909806-310
- FA53909833-310

Dali
- FA53909806-300
- FA53909833-300

3000K

Non Dimmable
- FA53906906
- FA53906933

1-10V
- FA53906906-310
- FA53906933-310

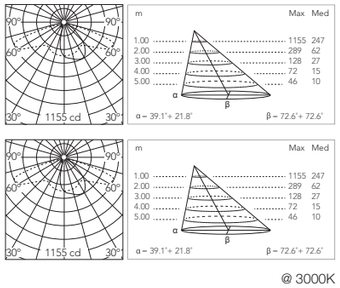
Dali
- FA53906906-300
- FA53906933-300

4000K

Non Dimmable
- FA53906806
- FA53906833

1-10V
- FA53906806-310
- FA53906833-310

Dali
- FA53906806-300
- FA53906833-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910006
- FA53910033

1-10V
- FA53910006-310
- FA53910033-310

Dali
- FA53910006-300
- FA53910033-300

3000K

Non Dimmable
- FA53907206
- FA53907233

1-10V
- FA53907206-310
- FA53907233-310

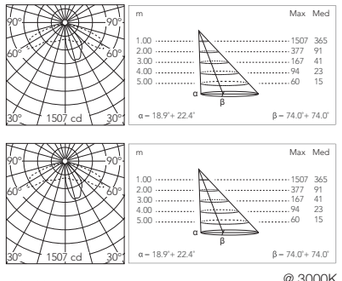
Dali
- FA53907206-300
- FA53907233-300

4000K

Non Dimmable
- FA53907106
- FA53907133

1-10V
- FA53907106-310
- FA53907133-310

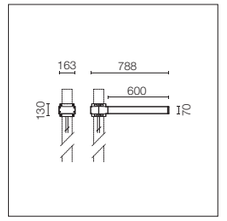
Dali
- FA53907106-300
- FA53907133-300



@ 3000K

Dooku 600 - Single Top Pole ø76





CE | IP 65 | IK 09 | LED INCL | FOR PALO Ø76mm | 400 mm

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.

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.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910206
- FA53910233

1-10V
- FA53910206-310
- FA53910233-310

Dali
- FA53910206-300
- FA53910233-300

3000K

Non Dimmable
- FA53900306
- FA53900333

1-10V
- FA53900306-310
- FA53900333-310

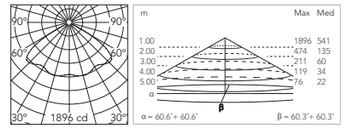
Dali
- FA53900306-300
- FA53900333-300

4000K

Non Dimmable
- FA53900206
- FA53900233

1-10V
- FA53900206-310
- FA53900233-310

Dali
- FA53900206-300
- FA53900233-300



@ 3000K

Asymmetric Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53914006
- FA53914033

1-10V
- FA53914006-310
- FA53914033-310

Dali
- FA53914006-300
- FA53914033-300

3000K

Non Dimmable
- FA53915806
- FA53915833

1-10V
- FA53915806-310
- FA53915833-310

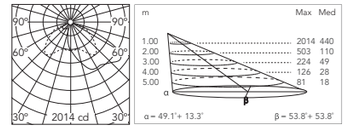
Dali
- FA53915806-300
- FA53915833-300

4000K

Non Dimmable
- FA53917606
- FA53917633

1-10V
- FA53917606-310
- FA53917633-310

Dali
- FA53917606-300
- FA53917633-300



@ 3000K

Street Light Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910406
- FA53910433

1-10V
- FA53910406-310
- FA53910433-310

Dali
- FA53910406-300
- FA53910433-300

3000K

Non Dimmable
- FA53900606
- FA53900633

1-10V
- FA53900606-310
- FA53900633-310

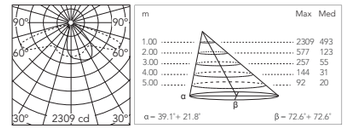
Dali
- FA53900606-300
- FA53900633-300

4000K

Non Dimmable
- FA53900506
- FA53900533

1-10V
- FA53900506-310
- FA53900533-310

Dali
- FA53900506-300
- FA53900533-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910606
- FA53910633

1-10V
- FA53910606-310
- FA53910633-310

Dali
- FA53910606-300
- FA53910633-300

3000K

Non Dimmable
- FA53900906
- FA53900933

1-10V
- FA53900906-310
- FA53900933-310

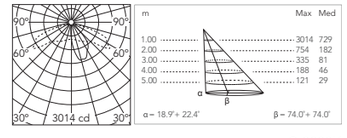
Dali
- FA53900906-300
- FA53900933-300

4000K

Non Dimmable
- FA53900806
- FA53900833

1-10V
- FA53900806-310
- FA53900833-310

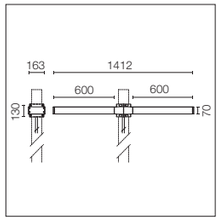
Dali
- FA53900806-300
- FA53900833-300



@ 3000K

Dooku 600 - Double Top Pole ø76





CE · IK 09 · IP 65 · LED INCL · FOR. PALO Ø 76mm · 400 mm

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.

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.

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

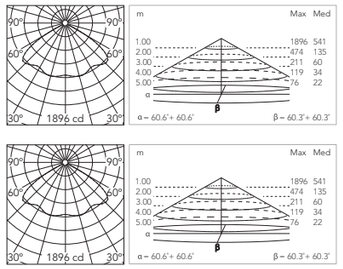
Dali
- FA53901206-300
- FA53901233-300

4000K

Non Dimmable
- FA53901106
- FA53901133

1-10V
- FA53901106-310
- FA53901133-310

Dali
- FA53901106-300
- FA53901133-300



@ 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
- FA53914206
- FA53914233

1-10V
- FA53914206-310
- FA53914233-310

Dali
- FA53914206-300
- FA53914233-300

3000K

Non Dimmable
- FA53916006
- FA53916033

1-10V
- FA53916006-310
- FA53916033-310

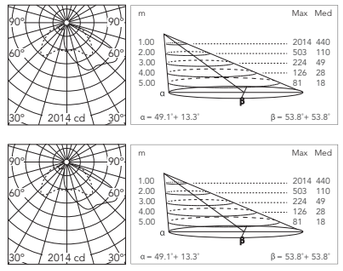
Dali
- FA53916006-300
- FA53916033-300

4000K

Non Dimmable
- FA53917806
- FA53917833

1-10V
- FA53917806-310
- FA53917833-310

Dali
- FA53917806-300
- FA53917833-300



@ 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
- FA53911006
- FA53911033

1-10V
- FA53911006-310
- FA53911033-310

Dali
- FA53911006-300
- FA53911033-300

3000K

Non Dimmable
- FA53901506
- FA53901533

1-10V
- FA53901506-310
- FA53901533-310

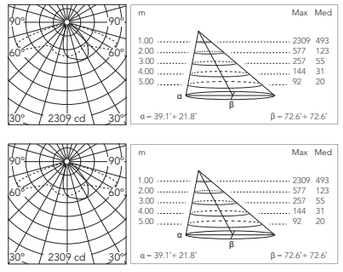
Dali
- FA53901506-300
- FA53901533-300

4000K

Non Dimmable
- FA53901406
- FA53901433

1-10V
- FA53901406-310
- FA53901433-310

Dali
- FA53901406-300
- FA53901433-300



@ 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
- FA53911206
- FA53911233

1-10V
- FA53911206-310
- FA53911233-310

Dali
- FA53911206-300
- FA53911233-300

3000K

Non Dimmable
- FA53901806
- FA53901833

1-10V
- FA53901806-310
- FA53901833-310

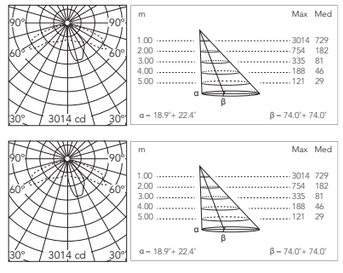
Dali
- FA53901806-300
- FA53901833-300

4000K

Non Dimmable
- FA53901706
- FA53901733

1-10V
- FA53901706-310
- FA53901733-310

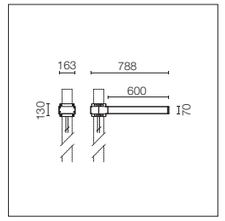
Dali
- FA53901706-300
- FA53901733-300



@ 3000K

Dooku 600 - Single Top Pole ø102





CE · IK 09 · IP 65 · LED INCL · FOR. PALO Ø 102mm · 400 mm

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.

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.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53911406
- FA53911433

1-10V
- FA53911406-310
- FA53911433-310

Dali
- FA53911406-300
- FA53911433-300

3000K

Non Dimmable
- FA53902106
- FA53902133

1-10V
- FA53902106-310
- FA53902133-310

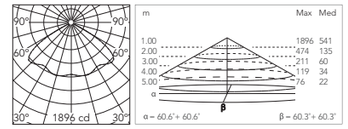
Dali
- FA53902106-300
- FA53902133-300

4000K

Non Dimmable
- FA53902006
- FA53902033

1-10V
- FA53902006-310
- FA53902033-310

Dali
- FA53902006-300
- FA53902033-300



@ 3000K

Asymmetric Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53914406
- FA53914433

1-10V
- FA53914406-310
- FA53914433-310

Dali
- FA53914406-300
- FA53914433-300

3000K

Non Dimmable
- FA53916206
- FA53916233

1-10V
- FA53916206-310
- FA53916233-310

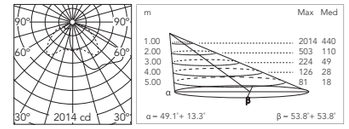
Dali
- FA53916206-300
- FA53916233-300

4000K

Non Dimmable
- FA53918006
- FA53918033

1-10V
- FA53918006-310
- FA53918033-310

Dali
- FA53918006-300
- FA53918033-300



@ 3000K

Street Light Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53911606
- FA53911633

1-10V
- FA53911606-310
- FA53911633-310

Dali
- FA53911606-300
- FA53911633-300

3000K

Non Dimmable
- FA53902406
- FA53902433

1-10V
- FA53902406-310
- FA53902433-310

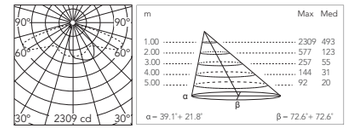
Dali
- FA53902406-300
- FA53902433-300

4000K

Non Dimmable
- FA53902306
- FA53902333

1-10V
- FA53902306-310
- FA53902333-310

Dali
- FA53902306-300
- FA53902333-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53911806
- FA53911833

1-10V
- FA53911806-310
- FA53911833-310

Dali
- FA53911806-300
- FA53911833-300

3000K

Non Dimmable
- FA53902706
- FA53902733

1-10V
- FA53902706-310
- FA53902733-310

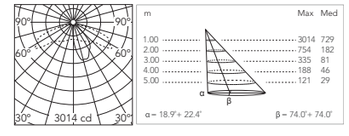
Dali
- FA53902706-300
- FA53902733-300

4000K

Non Dimmable
- FA53902606
- FA53902633

1-10V
- FA53902606-310
- FA53902633-310

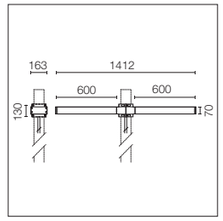
Dali
- FA53902606-300
- FA53902633-300

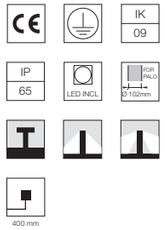


@ 3000K

Dooku 600 - Double Top Pole ø102







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.

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.

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

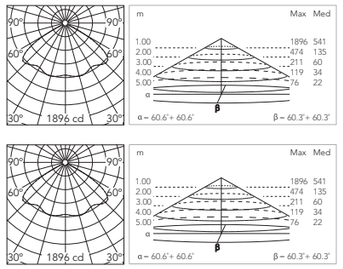
Dali
- FA53903006-300
- FA53903033-300

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

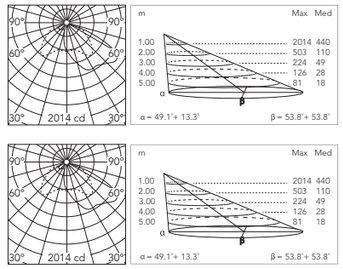
Dali
- FA53916406-300
- FA53916433-300

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

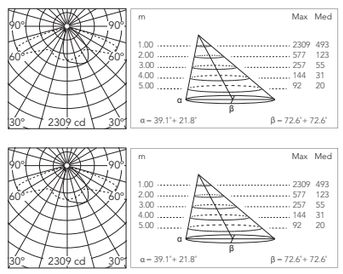
Dali
- FA53903306-300
- FA53903333-300

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

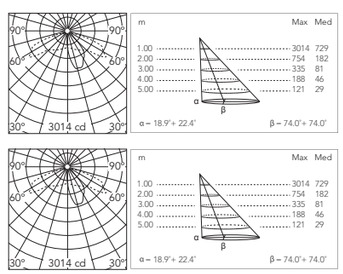
Dali
- FA53903606-300
- FA53903633-300

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.

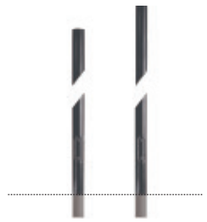


H 3500mm
- FA24806
- FA24833

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.

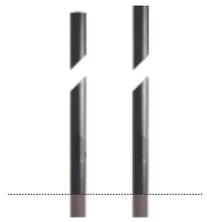


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

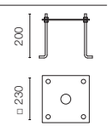
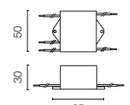
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



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	 

Classification and homologations / Clasificación y homologaciones

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.

Degree of protection / Grado de protección

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.



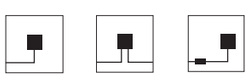
Diffuser temperature according to CEI EN 60598-2-13. Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation. Glass surface temperature <70°C for LED source

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.



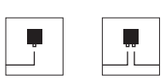
Advice on installation of recessed luminaires:
It is important to provide a consistent gravel layer or drain system to ensure good drainage and to avoid water stagnation.
The luminaire must not be installed in hollow surfaces.

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



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.

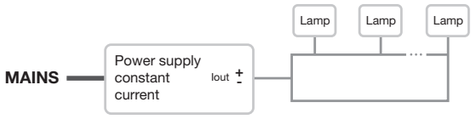
Resistencia a los impactos mecánicos externos:
El código IK se refiere al máximo impacto externo que la luminaria es capaz de soportar sin sufrir daños irreversibles.
Conforme a la norma EN50102.

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

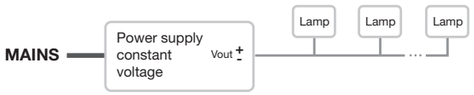
Wiring Diagram and sample series installation / Esquema eléctrico y ejemplo de instalación en serie.

n.1



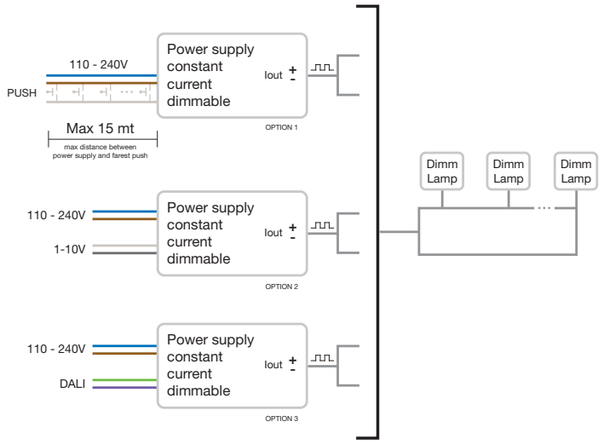
Wiring Diagram and sample parallel installation / Esquema eléctrico y ejemplo de instalación en paralelo.

n.2



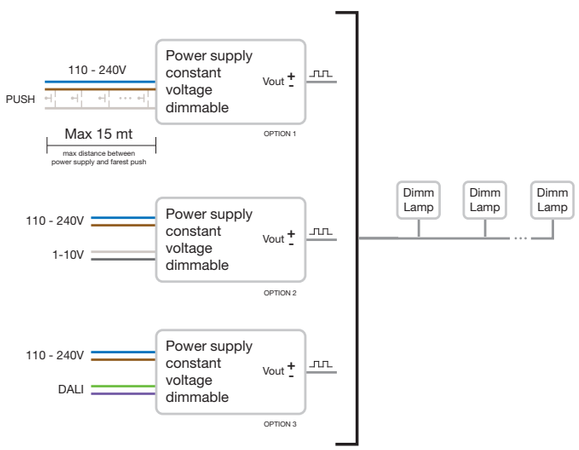
Wiring Diagram and sample dimmable series installation / Esquema eléctrico y ejemplo de instalación en serie regulable.

n.3



Wiring Diagram and sample dimmable parallel installation / Esquema eléctrico y ejemplo de instalación en paralelo regulable.

n.4



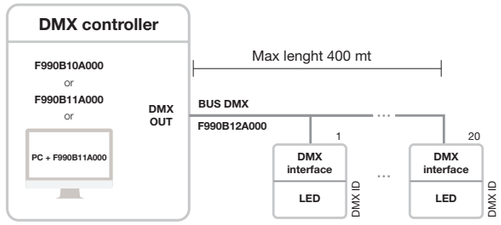
Basic DMX Wiring Scheme

A DMX system can include an unlimited number of fixtures on condition that the following rules are respected:

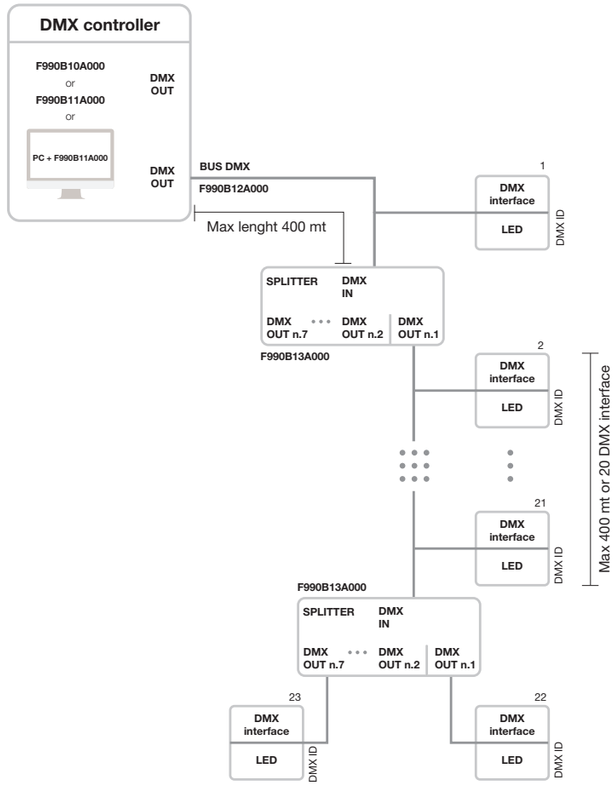
- Use suitable cables for DMX bus: shielded twisted pair with 110 Ohm constant impedance (e.g. Cod.186). The use of different cables doesn't assure the same performance.
- Every 400mt of cable the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- Every 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.



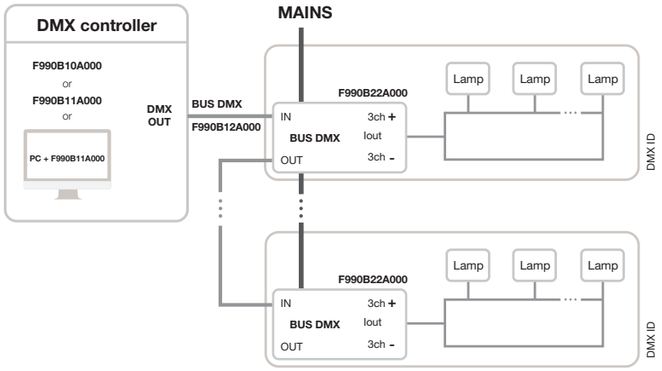
Extended DMX Wiring Pattern



Tecnical Schemes

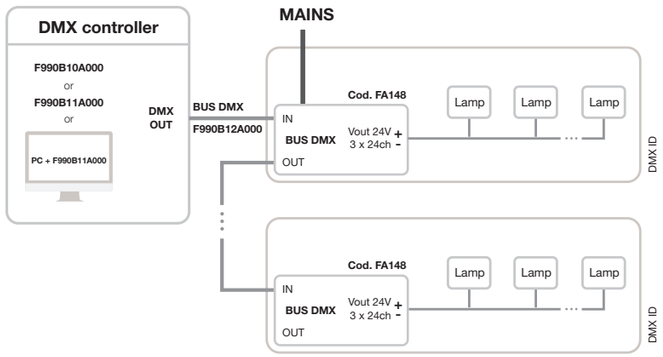
Wiring Diagram and sample installation / Esquema eléctrico y ejemplo de instalación.

n.5



Wiring Diagram and sample installation / Esquema eléctrico y ejemplo de instalación.

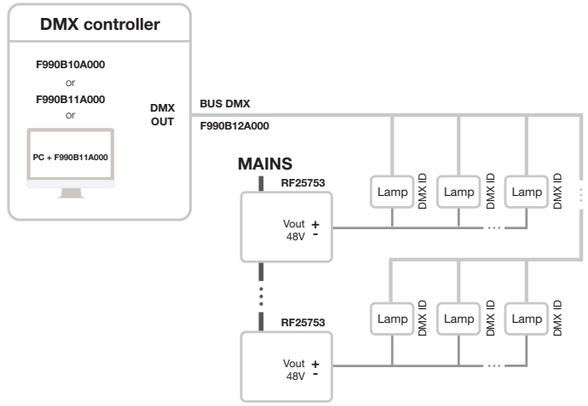
n.6



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.

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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.

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215	F002B31A071.A	165	F003A21D018	166	F003B21D001	164	F003C21B030	168	F003G21D033

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131	F019B23D033	428	F020A24H033	425	F020A2FH033	428	F020A34H033	425	F020A3FH033
129	F019B31D001	422	F020A25H001	427	F020A2GH001	422	F020A35H001	427	F020A3GH001
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129	F019B31D033	422	F020A25H033	427	F020A2GH033	422	F020A35H033	427	F020A3GH033
129	F019B32D001	424	F020A26H001	429	F020A2HH001	424	F020A36H001	429	F020A3HH001
129	F019B32D006	424	F020A26H006	429	F020A2HH006	424	F020A36H006	429	F020A3HH006
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129	F019B32D030	424	F020A26H030	429	F020A2HH030	424	F020A36H030	429	F020A3HH030
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131	F019B33D001	426	F020A27H001	423	F020A2JH001	426	F020A37H001	423	F020A3JH001
131	F019B33D006	426	F020A27H006	423	F020A2JH006	426	F020A37H006	423	F020A3JH006
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131	F019B33D018	426	F020A27H018	423	F020A2JH018	426	F020A37H018	423	F020A3JH018
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129	F019B42D030	422	F020A2AH030	427	F020A2LH030	422	F020A3AH030	427	F020A3LH030
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131	F019B43D012	425	F020A2BH012	429	F020A2MH012	425	F020A3BH012	429	F020A3MH012
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429	F020A3MH030	425	F020A4BH030	429	F020A4MH030	425	F020B2BH030	429	F020B2MH030
429	F020A3MH033	425	F020A4BH033	429	F020A4MH033	425	F020B2BH033	429	F020B2MH033
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422	F020A41H012	427	F020A4CH012	422	F020B21H012	427	F020B2CH012	422	F020B31H012
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424	F020A42H012	429	F020A4DH012	424	F020B22H012	429	F020B2DH012	424	F020B32H012
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424	F020A42H030	429	F020A4DH030	424	F020B22H030	429	F020B2DH030	424	F020B32H030
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428	F020A44H001	425	F020A4FH001	428	F020B24H001	425	F020B2FH001	428	F020B34H001
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424	F020A46H030	429	F020A4HH030	424	F020B26H030	429	F020B2HH030	424	F020B36H030
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426	F020A47H012	423	F020A4JH012	426	F020B27H012	423	F020B2JH012	426	F020B37H012
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422	F020A4AH012	427	F020A4LH012	422	F020B2AH012	427	F020B2LH012	422	F020B3AH012
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425	F020A4BH018	429	F020A4MH018	425	F020B2BH018	429	F020B2MH018	425	F020B3BH018

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427	F020B3CH006	422	F020B41H006	427	F020B4CH006	424	F020C22H006	427	F020C2GH006
427	F020B3CH012	422	F020B41H012	427	F020B4CH012	424	F020C22H012	427	F020C2GH012
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425	F020C3BH012	426	F020C43H012	429	F020C4HH012	432	F020G3LH012	430	F020H2JH012
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427	F020C3GH001	428	F020C48H001	430	F020G2JH001	432	F020G4LH001	430	F020H3JH001
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427	F020C3GH012	428	F020C48H012	430	F020G2JH012	432	F020G4LH012	430	F020H3JH012
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433	F020H4MH030	433	F020J3MH030	444	F021A24A030	441	F021A2FA030	444	F021A34A030
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431	F020J2KH030	432	F020JTLH030	438	F021A2AA030	443	F021A2LA030	438	F021A3AA030
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455	F021H4LA033	455	F021J3LA033	458	F021KTJD033	452	F021MWKJ033	30	F023B2AA012
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30	F023B4AB033	31	F023C2DD033	31	F023C4DA033	25	F023E2CB033	25	F023E3CD033
30	F023B4AD001	31	F023C3CA001	31	F023C4DB001	25	F023E2CD001	24	F023E4AA001

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24	F023E4AA012	27	F023F2AB012	27	F023F3AD012	27	F023F4BA012	32	F023G2FA012
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24	F023E4AA030	27	F023F2AB030	27	F023F3AD030	27	F023F4BA030	32	F023G2FA030
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292	F1174006-310	293	F1177018-310	293	F1180033-310	177	F1214012	178	F1231030-310

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271	F4357006-300	342	F4575056	341	F4582065-300	341	F4587065-300	340	F4592065-300
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OUTDOOR

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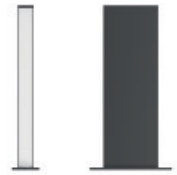
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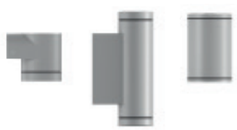


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Aimer 568

Aimer
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Franco 602

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