



**News 2021**

**Outdoor Lighting**

**FLOS**  
OUTDOOR



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Product News 2021

Preliminary technical specs and photometries / Datos técnicos y fotometrías preliminares

**Pointbreak**

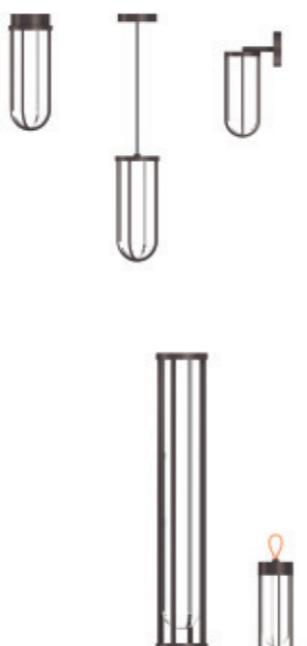
Pointbreak Bollard  
Pointbreak Balisage  
Pointbreak Wall  
Pointbreak Ceiling

6

**In Vitro**

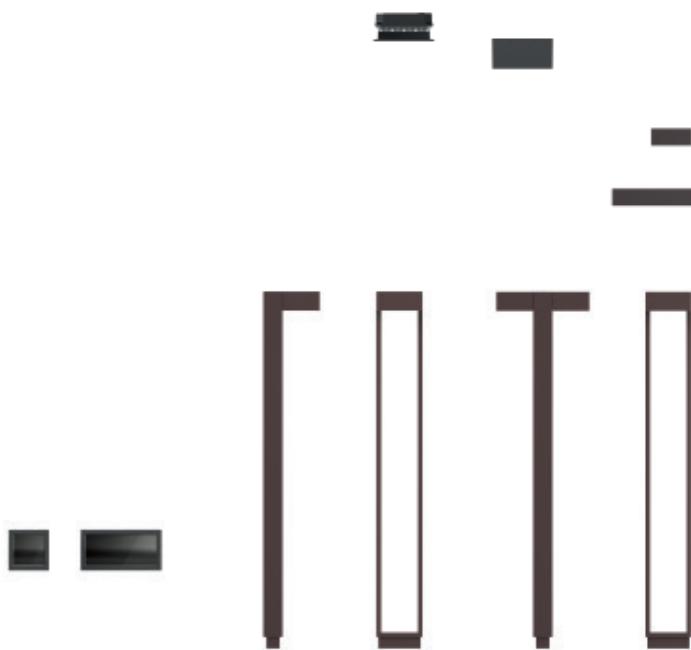
In Vitro Bollard  
In Vitro Wall  
In Vitro Ceiling  
In Vitro Suspended  
In Vitro Unplugged

40

**Mile**

Mile Wall  
Mile Bollard  
Mile Path  
Mile Ceiling  
Mile Recessed

62

**Captain Flint**

Captain Flint Wall  
Captain Flint Floor

108



## Pointbreak

Designed by Piero Lissoni

« All these lamps share what I think is a very important characteristic: the way they handle and move light across surfaces is extremely special and delicate. The presence of the light is almost imperceptible. They are objects that create light, a little like a candle. When you light a candle, it has a certain sensual effect on the surrounding environment. These lamps fulfil the same role »  
Piero Lissoni.

« Todas estas lámparas comparten lo que creo que es una característica muy importante: la forma en que controlan la luz sobre las superficies es extremadamente especial y delicada. La presencia de la luz es casi imperceptible. Son objetos que crean luz, un poco como una vela. Cuando se enciende una vela, tiene un cierto efecto sensual en el entorno. Estas lámparas desempeñan la misma función.»  
Piero Lissoni.





Pointbreak Balisage 2



Pointbreak Balisage 1



Pointbreak Bollard 1 H 600



Pointbreak Bollard 2 H 900

Pointbreak

12

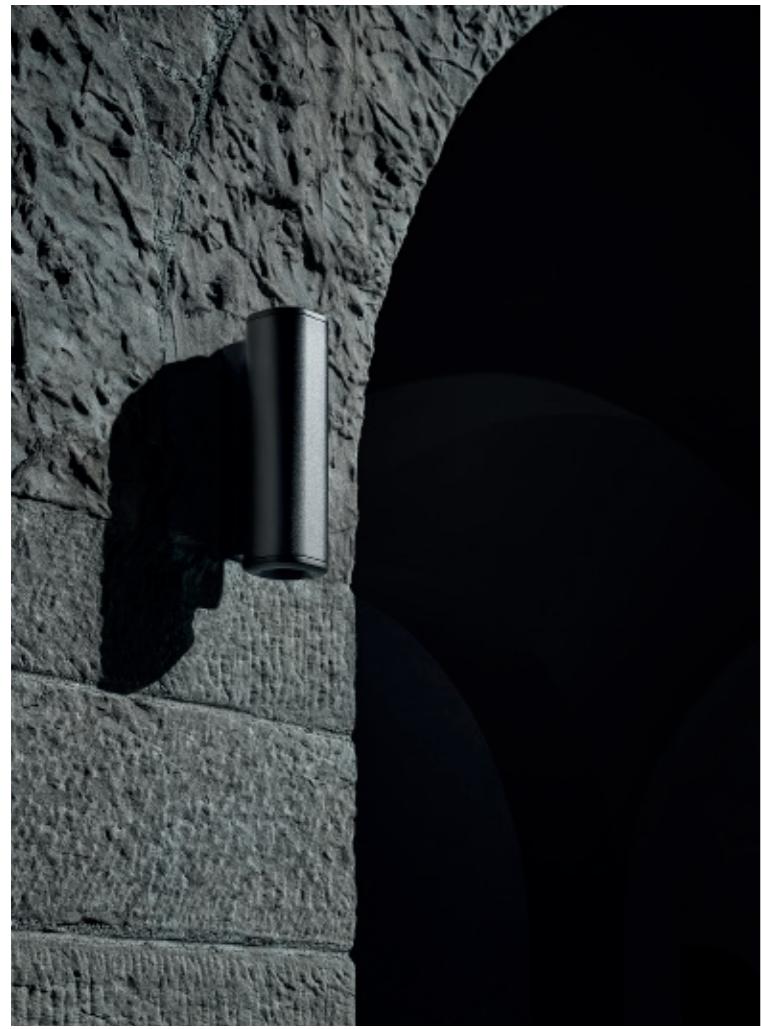


Pointbreak Ceiling 2

13

Pointbreak





Pointbreak Wall



Pointbreak



## Details / Detalles



The unique and patented design of the optical unit guarantees an impeccable, uniform lighting and unprecedented visual comfort, eliminating any type of direct glare.

El exclusivo diseño patentado del grupo óptico garantiza una impecable uniformidad lumínosa combinada con un confort visual sin precedentes que elimina cualquier tipo de deslumbramiento directo.



The Balisage versions allow the embellishment of outdoor spaces with a professional lighting capable of revealing materials and surfaces through an exclusive flush distribution that guides users through the space with a minimal impact on the landscape.

Las versiones balisage permiten embellecer los espacios exteriores con una iluminación profesional capaz de revelar los materiales y las superficies a través de una exclusiva distribución rasante que guía a los usuarios por el espacio con un impacto mínimo en el paisaje.



The total absence of sharp edges allows playing with natural light and blending the product with the architecture. At night, the body of the luminaire is completely hidden, as is the light source, which is completely protected from view thanks to the standard full cut-off.

La ausencia total de bordes afilados permite jugar con la luz natural y fundir el producto con la arquitectura. Por la noche, el cuerpo de la luminaria queda totalmente oculto, al igual que la fuente de luz, que queda completamente protegida de la vista gracias al full cut-off estándar.



Its extremely compact shape and practicality for ceiling installation allows an easy management of the most complex spaces with reduced energy consumption and great light distribution possibilities, ideal for any lighting creation.

Su forma muy compacta y práctica para la instalación en el techo permite gestionar los espacios más complejos con un consumo energético reducido y una gran posibilidad de distribuciones de luz ideales para cualquier creación de alumbrado.

## Family / Familia

Pointbreak Bollard 1



Pointbreak Balisage 1



Pointbreak Wall 1  
Mono / Double



Pointbreak Ceiling 1



## Description / Descripción

### 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 a 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.

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 (polybutyleneterephthalate) 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.

Pointbreak Bollard 2



Pointbreak Balisage 2



Pointbreak Wall 2  
Mono / Double



Pointbreak Ceiling 2



## Colours / Colores

### Pointbreak



01 White  
01 Blanco



06 Grey  
06 Gris



12 Forest Green  
12 Forest Green



18 Deep Brown  
18 Deep Brown



30 Black  
30 Negro



33 Anthracite  
33 Antracita

#### **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 tecnopoliémero 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 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.

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.

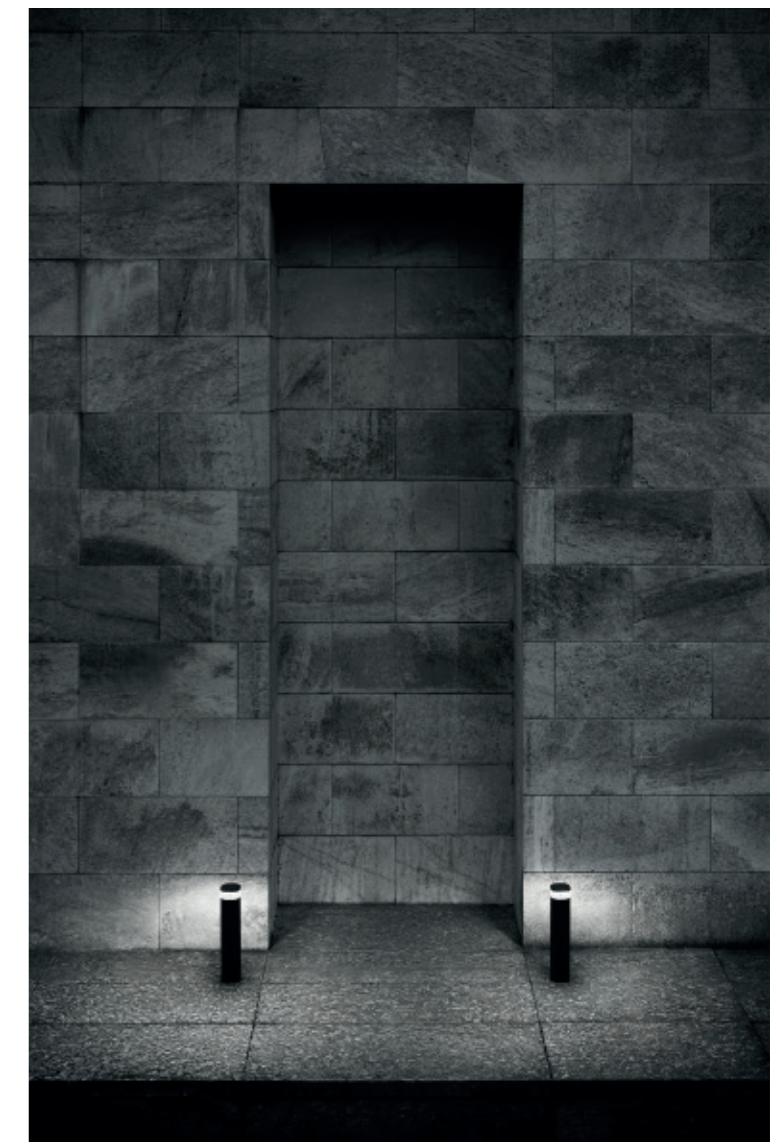
#### **Pointbreak Ceiling**

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.

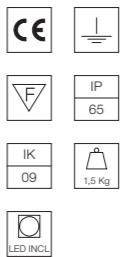
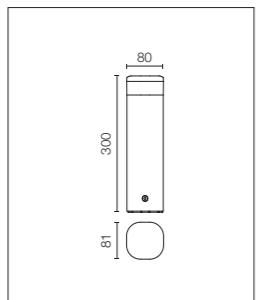
La instalación se realiza mediante un elemento de fijación que permite un ajuste preciso. Prensaestopas doble instalado directamente en el cuerpo de la luminaria para permitir el cableado de entrada y salida.



Pointbreak Bollard 2 H 900

## Pointbreak Bollard 1 - 300

**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



LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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.

110V version upon request.

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.

Versión 110V bajo pedido.

### 2700K

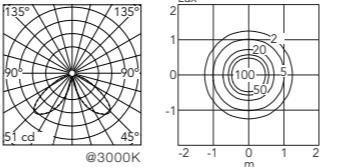
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- F023E2AA012
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- F023E2AA030
- F023E2AA033
- 1-10V
- F023E2AB001
- F023E2AB006
- F023E2AB012
- F023E2AB018
- F023E2AB030
- F023E2AB033
- Dali
- F023E2AD001
- F023E2AD006
- F023E2AD012
- F023E2AD018
- F023E2AD030
- F023E2AD033

### 3000K

- F023E3AA001
- F023E3AA006
- F023E3AA012
- F023E3AA018
- F023E3AA030
- F023E3AA033
- 1-10V
- F023E3AB001
- F023E3AB006
- F023E3AB012
- F023E3AB018
- F023E3AB030
- F023E3AB033
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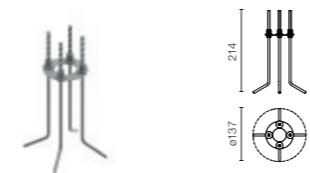
### 4000K

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- F023E4AA012
- F023E4AA018
- F023E4AA030
- F023E4AA033
- 1-10V
- F023E4AB001
- F023E4AB006
- F023E4AB012
- F023E4AB018
- F023E4AB030
- F023E4AB033
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- F023E4AD033



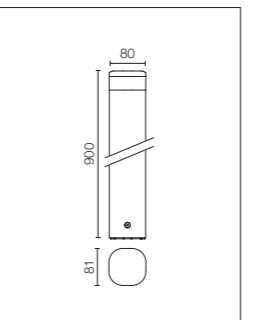
Base plate with bolt / Placa con tirafondos.

F023Z050000



## Pointbreak Bollard 1 - 900

**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



LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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.

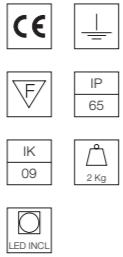
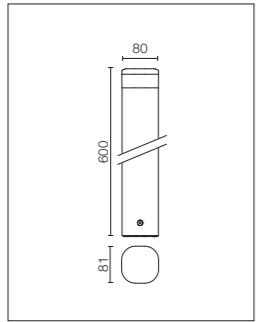
110V version upon request.

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.

Versión 110V bajo pedido.

## Pointbreak Bollard 1 - 600

**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



LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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.

110V version upon request.

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.

Versión 110V bajo pedido.

### 2700K

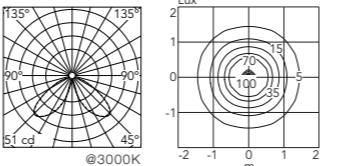
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- F023E2BA030
- F023E2BA033
- 1-10V
- F023E2BB001
- F023E2BB006
- F023E2BB012
- F023E2BB018
- F023E2BB030
- F023E2BB033
- Dali
- F023E2BD001
- F023E2BD006
- F023E2BD012
- F023E2BD018
- F023E2BD030
- F023E2BD033

### 3000K

- F023E3BA001
- F023E3BA006
- F023E3BA012
- F023E3BA018
- F023E3BA030
- F023E3BA033
- 1-10V
- F023E3BB001
- F023E3BB006
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- F023E3BB018
- F023E3BB030
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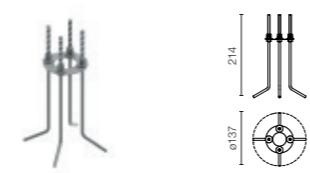
### 4000K

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- F023E4BA012
- F023E4BA018
- F023E4BA030
- F023E4BA033
- 1-10V
- F023E4BB001
- F023E4BB006
- F023E4BB012
- F023E4BB018
- F023E4BB030
- F023E4BB033
- Dali
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- F023E4BD018
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- F023E4BD033

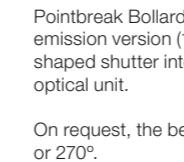
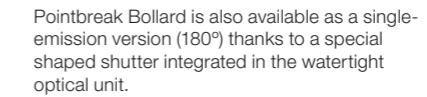


Base plate with bolt / Placa con tirafondos.

F023Z050000



## Pointbreak Mono Emission 180°



Pointbreak Bollard is also available as a single-emission version (180°) thanks to a special shaped shutter integrated in the watertight optical unit.

On request, the beam can be modified to 90° or 270°.

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

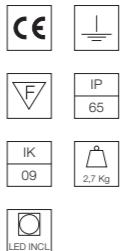
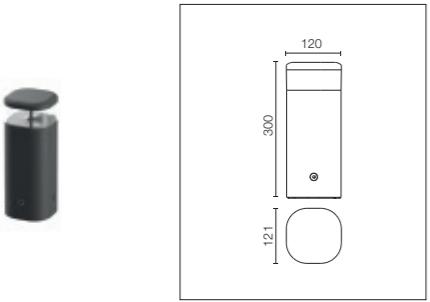
La emisión de luz puede modificarse a 90° o a 270°, siempre bajo pedido.



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

## Pointbreak Bollard 2 - 300

**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 - 4000K/CRI>80 - 220-240V



LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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.

110V version upon request.

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.

Versión 110V bajo pedido.

### 2700K

Non Dimmable

- F023F2AA001
- F023F2AA006
- F023F2AA012
- F023F2AA018
- F023F2AA030
- F023F2AA033
- 1-10V
- F023F2AB001
- F023F2AB006
- F023F2AB012
- F023F2AB018
- F023F2AB030
- F023F2AB033
- Dali
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- F023F2AD033

### 3000K

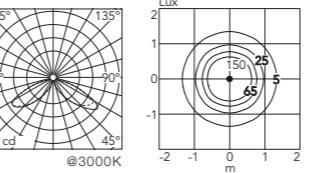
Non Dimmable

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- 1-10V
- F023F3AB001
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- F023F3AB012
- F023F3AB018
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- Dali
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- F023F3AD033

### 4000K

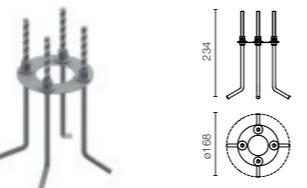
Non Dimmable

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- F023F4AA012
- F023F4AA018
- F023F4AA030
- F023F4AA033
- 1-10V
- F023F4AB001
- F023F4AB006
- F023F4AB012
- F023F4AB018
- F023F4AB030
- F023F4AB033
- Dali
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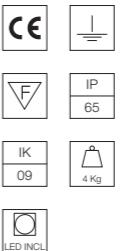
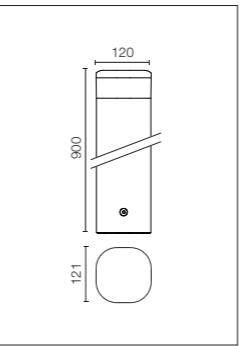
Base plate with bolt / Placa con tirafondos.

F023Z060000



## Pointbreak Bollard 2 - 900

**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 - 4000K/CRI>80 - 220-240V



LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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.

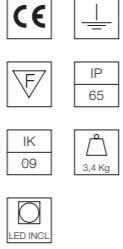
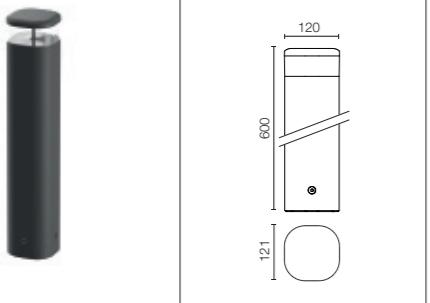
110V version upon request.

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.

Versión 110V bajo pedido.

## Pointbreak Bollard 2 - 600

**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 - 4000K/CRI>80 - 220-240V



LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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.

110V version upon request.

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.

Versión 110V bajo pedido.

### 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

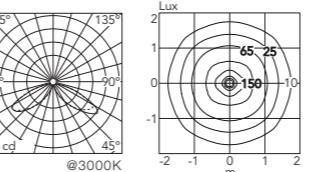
Non Dimmable

- F023F3BA001
- F023F3BA006
- F023F3BA012
- F023F3BA018
- F023F3BA030
- F023F3BA033
- 1-10V
- F023F3BB001
- F023F3BB006
- F023F3BB012
- F023F3BB018
- F023F3BB030
- F023F3BB033
- Dali
- F023F3BD001
- F023F3BD006
- F023F3BD012
- F023F3BD018
- F023F3BD030
- F023F3BD033

### 4000K

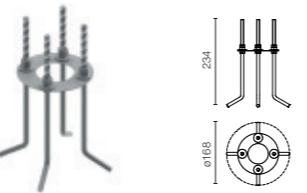
Non Dimmable

- F023F4BA001
- F023F4BA006
- F023F4BA012
- F023F4BA018
- F023F4BA030
- F023F4BA033
- 1-10V
- F023F4BB001
- F023F4BB006
- F023F4BB012
- F023F4BB018
- F023F4BB030
- F023F4BB033
- Dali
- F023F4BD001
- F023F4BD006
- F023F4BD012
- F023F4BD018
- F023F4BD030
- F023F4BD033



Base plate with bolt / Placa con tirafondos.

F023Z060000



## Pointbreak Mono Emision 180°

Pointbreak Bollard is also available as a single-emission version (180°) thanks to a special shaped shutter integrated in the watertight optical unit.



On request, the beam can be modified to 90° or 270°.

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

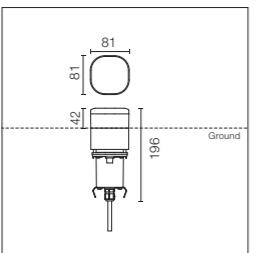
La emisión de luz puede modificarse a 90° o a 270°, siempre bajo pedido.



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

## Pointbreak Balisage 1 - 40

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 - 4000K/CRI>80 - 220-240V



**CE** **IP 65**  
**F** **IK 09**  
**1 Kg**  
**LED INCL**

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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 un cable de salida de neopreno y junta IP68 H2O Stop anticongelación de 2 vías. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

Versión 110V bajo pedido.

### 2700K

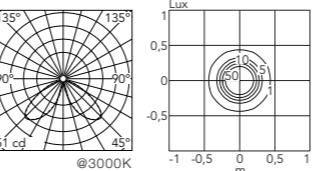
- Non Dimmable
- F023B2AA001
- F023B2AA006
- F023B2AA012
- F023B2AA018
- F023B2AA030
- F023B2AA033
- 1-10V
- F023B2AB001
- F023B2AB006
- F023B2AB012
- F023B2AB018
- F023B2AB030
- F023B2AB033
- Dali
- F023B2AD001
- F023B2AD006
- F023B2AD012
- F023B2AD018
- F023B2AD030
- F023B2AD033

### 3000K

- Non Dimmable
- F023B3AA001
- F023B3AA006
- F023B3AA012
- F023B3AA018
- F023B3AA030
- F023B3AA033
- 1-10V
- F023B3AB001
- F023B3AB006
- F023B3AB012
- F023B3AB018
- F023B3AB030
- F023B3AB033
- Dali
- F023B3AD001
- F023B3AD006
- F023B3AD012
- F023B3AD018
- F023B3AD030
- F023B3AD033

### 4000K

- Non Dimmable
- F023B4AA001
- F023B4AA006
- F023B4AA012
- F023B4AA018
- F023B4AA030
- F023B4AA033
- 1-10V
- F023B4AB001
- F023B4AB006
- F023B4AB012
- F023B4AB018
- F023B4AB030
- F023B4AB033
- Dali
- F023B4AD001
- F023B4AD006
- F023B4AD012
- F023B4AD018
- F023B4AD030
- F023B4AD033



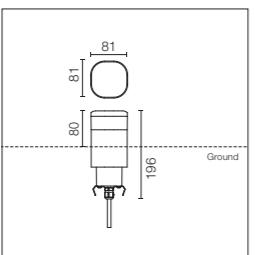
Box for ground installation / Encofrado para la instalación en el suelo.

F023Z020000



## Pointbreak Balisage 1 - 80

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 - 4000K/CRI>80 - 220-240V



**CE** **IP 65**  
**F** **IK 09**  
**1.1 Kg**  
**LED INCL**

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. 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 un cable de salida de neopreno y junta IP68 H2O Stop anticongelación de 2 vías. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

Versión 110V bajo pedido.

### 2700K

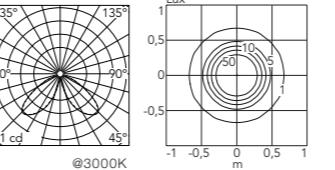
- Non Dimmable
- F023B2BA001
- F023B2BA006
- F023B2BA012
- F023B2BA018
- F023B2BA030
- F023B2BA033
- 1-10V
- F023B2BB001
- F023B2BB006
- F023B2BB012
- F023B2BB018
- F023B2BB030
- F023B2BB033
- Dali
- F023B2BD001
- F023B2BD006
- F023B2BD012
- F023B2BD018
- F023B2BD030
- F023B2BD033

### 3000K

- Non Dimmable
- F023B3BA001
- F023B3BA006
- F023B3BA012
- F023B3BA018
- F023B3BA030
- F023B3BA033
- 1-10V
- F023B3BB001
- F023B3BB006
- F023B3BB012
- F023B3BB018
- F023B3BB030
- F023B3BB033
- Dali
- F023B3BD001
- F023B3BD006
- F023B3BD012
- F023B3BD018
- F023B3BD030
- F023B3BD033

### 4000K

- Non Dimmable
- F023B4BA001
- F023B4BA006
- F023B4BA012
- F023B4BA018
- F023B4BA030
- F023B4BA033
- 1-10V
- F023B4BB001
- F023B4BB006
- F023B4BB012
- F023B4BB018
- F023B4BB030
- F023B4BB033
- Dali
- F023B4BD001
- F023B4BD006
- F023B4BD012
- F023B4BD018
- F023B4BD030
- F023B4BD033



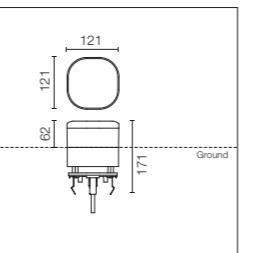
Box for ground installation / Encofrado para la instalación en el suelo.

F023Z020000



## Pointbreak Balisage 2 - 60

Mid - Power LED: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000K/CRI>80 - 220-240V



**CE** **IP 65**  
**F** **IK 09**  
**1.6 Kg**  
**LED INCL**

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a neoprene outlet cable and 2-way anti-condensation IP68 H2O Stop gasket. Luminaire must be installed with mandatory box for installation, ordered separately.

110V version upon request.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con un cable de salida de neopreno y junta IP68 H2O Stop anticongelación de 2 vías. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

Versión 110V bajo pedido.

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

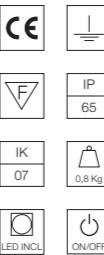
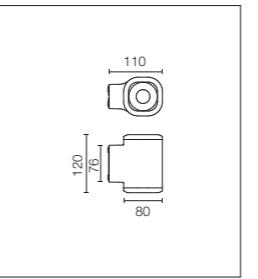
\* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.



Pointbreak Bollard 2 H 900

## Pointbreak Wall 1 Mono

**Power LED:** 6,5W - 574 lm ≠ FIXT 439 lm - 2700K/CRI>80 - 220-240V / 6,5W - 617 lm ≠ FIXT 472 lm - 3000K/CRI>80 - 220-240V / 6,5W - 649 lm ≠ FIXT 488 lm - 4000K/CRI>80 - 220-240V



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

110V version 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 110V bajo pedido.

### Optic Spot 2700K

Non Dimmable

- F023H21A001
- F023H21A006
- F023H21A012
- F023H21A018
- F023H21A030
- F023H21A033

### Optic Medium 2700K

Non Dimmable

- F023H22A001
- F023H22A006
- F023H22A012
- F023H22A018
- F023H22A030
- F023H22A033

### Optic Flood 2700K

Non Dimmable

- F023H23A001
- F023H23A006
- F023H23A012
- F023H23A018
- F023H23A030
- F023H23A033

### 3000K

Non Dimmable

- F023H31A001
- F023H31A006
- F023H31A012
- F023H31A018
- F023H31A030
- F023H31A033

### 3000K

Non Dimmable

- F023H32A001
- F023H32A006
- F023H32A012
- F023H32A018
- F023H32A030
- F023H32A033

### 3000K

Non Dimmable

- F023H33A001
- F023H33A006
- F023H33A012
- F023H33A018
- F023H33A030
- F023H33A033

### 4000K

Non Dimmable

- F023H41A001
- F023H41A006
- F023H41A012
- F023H41A018
- F023H41A030
- F023H41A033

### 4000K

Non Dimmable

- F023H42A001
- F023H42A006
- F023H42A012
- F023H42A018
- F023H42A030
- F023H42A033

### 4000K

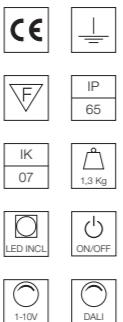
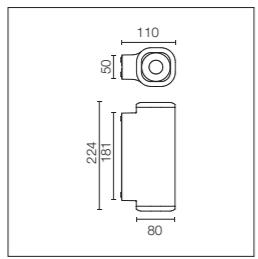
Non Dimmable

- F023H43A001
- F023H43A006
- F023H43A012
- F023H43A018
- F023H43A030
- F023H43A033

\* Preliminary technical specs. / Datos técnicos preliminares.

## Pointbreak Wall 1 Double

**Power LED:** 12W - 2x574 lm ≠ FIXT 2x439 lm - 2700K/CRI>80 - 220-240V / 12W - 2x617 lm ≠ FIXT 2x472 lm - 3000K/CRI>80 - 220-240V / 12W - 2x649 lm ≠ FIXT 2x488 lm - 4000K/CRI>80 - 220-240V



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.

110V version 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 110V bajo pedido.

### Optic Spot 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

### Optic Medium 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

### Optic Flood 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

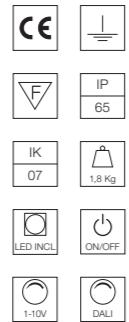
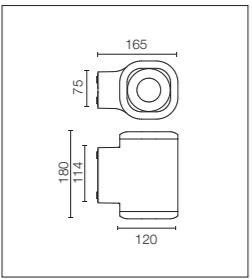
### 4000K

Non Dimmable

- F023H47A001
- F023H47A006
- F023H47A012
- F023H47A018
- F023H47A030
- F023H47A033
- 1-10V
- F023H47B001
- F023H47B006
- F023H47B012
- F023H47B018
- F023H47B030
- F023H47B033
- Dali
- F023H47D001
- F023H47D006
- F023H47D012
- F023H47D018
- F023H47D030
- F023H47D033

## Pointbreak Wall 2 Mono

**Power LED:** 14,5W - 1895 lm ≠ FIXT 1569 lm - 2700K/CRI>80 - 220-240V / 14,5W - 2038 lm ≠ FIXT 1687 lm - 3000K/CRI>80 - 220-240V / 14,5W - 2123 lm ≠ FIXT 1757 lm - 4000/CRI>80 - 220-240V



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.

Versión 110V bajo pedido.

### Optic Spot 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

### Optic Medium 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

### Optic Flood 2700K

Non Dimmable

- F023J23A001
- F023J23A006
- F023J23A012
- F023J23A018
- F023J23A030
- F023J23A033
- 1-10V
- F023J23B001
- F023J23B006
- F023J23B012
- F023J23B018
- F023J23B030
- F023J23B033
- Dali
- F023J23D001
- F023J23D006
- F023J23D012
- F023J23D018
- F023J23D030
- F023J23D033

### 3000K

Non Dimmable

- F023J33A001
- F023J33A006
- F023J33A012
- F023J33A018
- F023J33A030
- F023J33A033
- 1-10V
- F023J33B001
- F023J33B006
- F023J33B012
- F023J33B018
- F023J33B030
- F023J33B033
- Dali
- F023J33D001
- F023J33D006
- F023J33D012
- F023J33D018
- F023J33D030
- F023J33D033

### 4000K

Non Dimmable

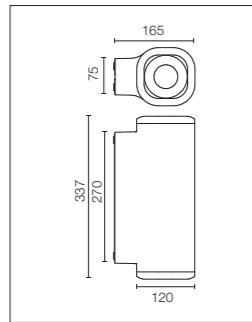
- F023J43A001
- F023J43A006
- F023J43A012
- F023J43A018
- F023J43A030
- F023J43A033
- 1-10V
- F023J43B001
- F023J43B006
- F023J43B012
- F023J43B018
- F023J43B030
- F023J43B033
- Dali
- F023J43D001
- F023J43D006
- F023J43D012
- F023J43D018
- F023J43D030
- F023J43D033

\* Preliminary technical specs. / Datos técnicos preliminares.

\* Preliminary technical specs. / Datos técnicos preliminares.

## Pointbreak Wall 2 Double

**Power LED:** 27W - 2x1895 lm ≠ FIXT 2x1569 lm - 2700K/CRI>80 - 220-240V / 27W - 2x2038 lm ≠ FIXT 2x1687 lm - 3000K/CRI>80 - 220-240V / 27W - 2x2123 lm ≠ FIXT 2x1757 lm - 4000/CRI>80 - 220-240V



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.

110V version 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 110V bajo pedido.

### Optic Spot 2700K

Non Dimmable

- F023J25A001
  - F023J25A006
  - F023J25A012
  - F023J25A018
  - F023J25A030
  - F023J25A033
- 1-10V
- F023J25B001
  - F023J25B006
  - F023J25B012
  - F023J25B018
  - F023J25B030
  - F023J25B033
- Dali
- F023J25D001
  - F023J25D006
  - F023J25D012
  - F023J25D018
  - F023J25D030
  - F023J25D033

### Optic Medium 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

- 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

### Optic Flood 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

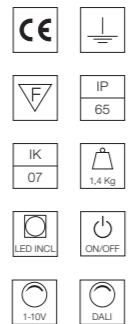
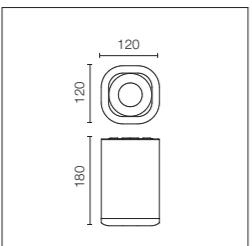
### 4000K

Non Dimmable

- F023J47A001
  - F023J47A006
  - F023J47A012
  - F023J47A018
  - F023J47A030
  - F023J47A033
- 1-10V
- F023J47B001
  - F023J47B006
  - F023J47B012
  - F023J47B018
  - F023J47B030
  - F023J47B033
- Dali
- F023J47D001
  - F023J47D006
  - F023J47D012
  - F023J47D018
  - F023J47D030
  - F023J47D033

## Pointbreak Ceiling 2

**Power LED:** 14,5W - 1895 lm ≠ FIXT 1569 lm - 2700K/CRI>80 - 220-240V / 14,5W - 2038 lm ≠ FIXT 1687 lm - 3000K/CRI>80 - 220-240V / 14,5W - 2123 lm ≠ FIXT 1757 lm - 4000K/CRI>80 - 220-240V



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.

110V version 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 110V bajo pedido.

### Optic Spot 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

### Optic Medium 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

### Optic Flood 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

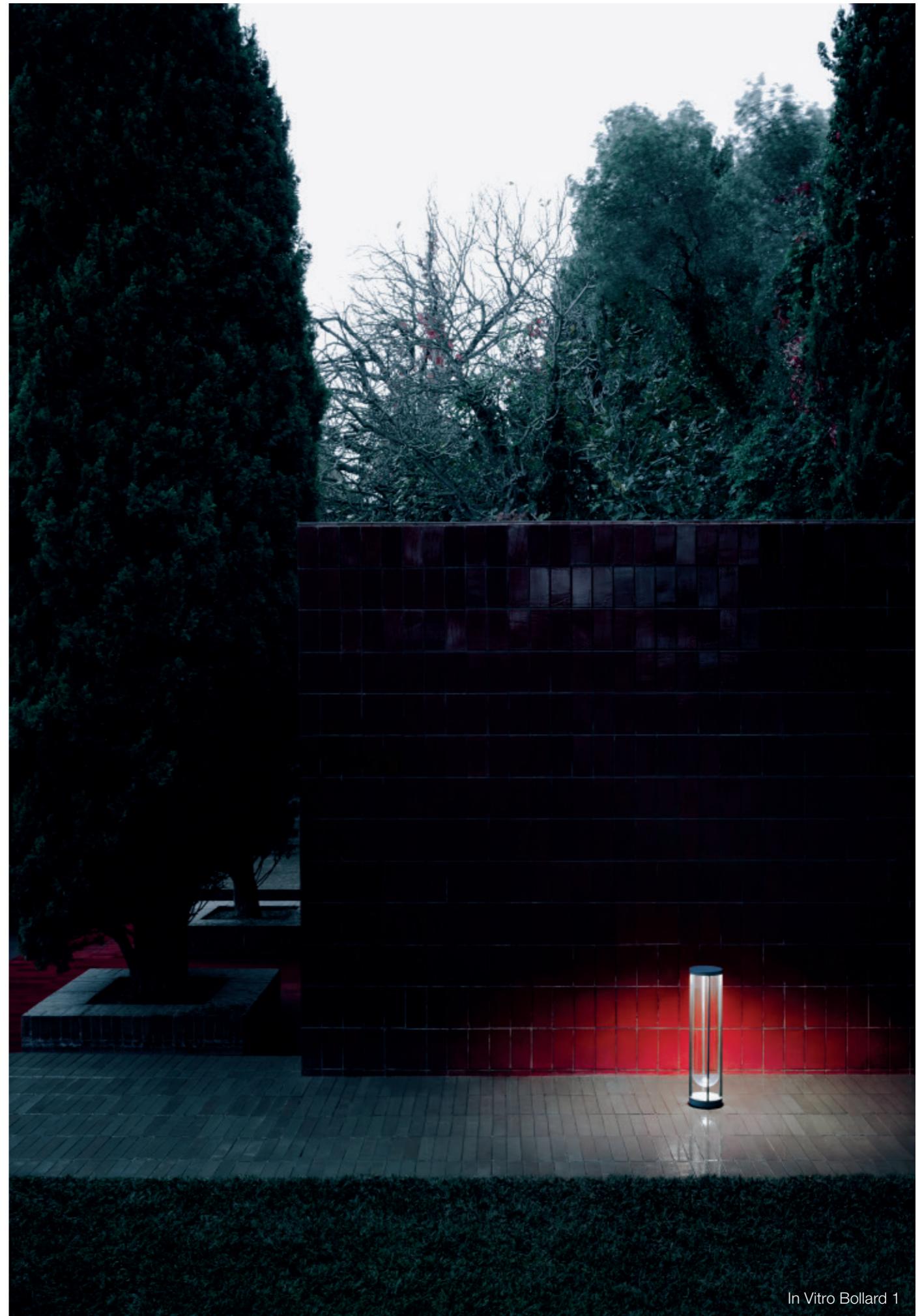
- F023M43A001
- F023M43A006
- F023M43A012
- F023M43A018
- F023M43A030
- F023M43A033
- 1-10V
- F023M43B001
- F023M43B006
- F023M43B012
- F023M43B018
- F023M43B030
- F023M43B033
- Dali
- F023M43D001
- F023M43D006
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- F023M43D018
- F023M43D030
- F023M43D033

## In Vitro

Designed by Philippe Starck

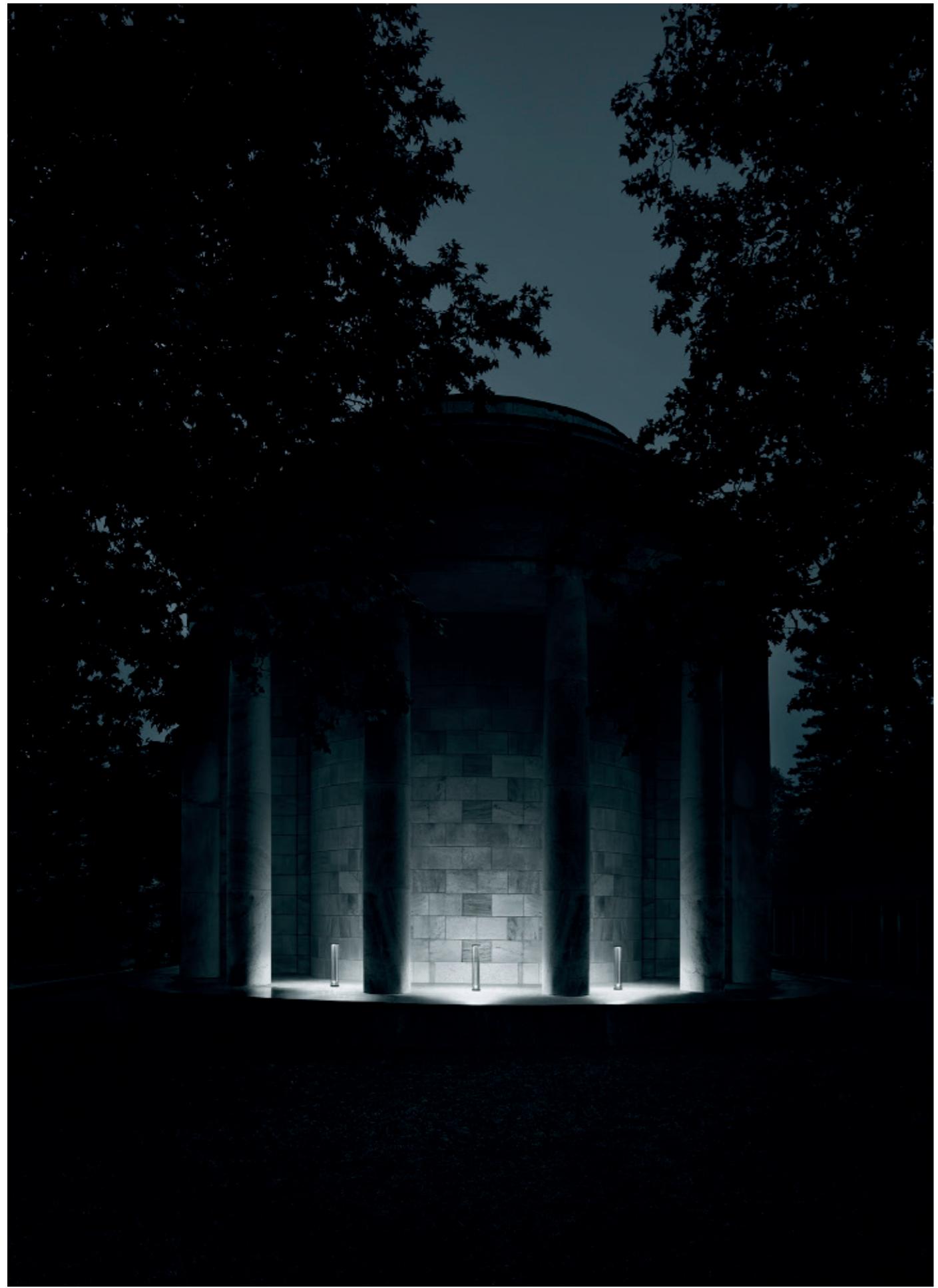
« Since forever, the lightbulb is protected by a glass globe. Today, this disappears in favor of the light. It is the both poetic and surrealistic idea of dematerialized architectural lighting and the memory of the space occupied by the light. »  
Philippe Starck.

« Desde siempre, la bombilla se ha protegido por una esfera de vidrio. Hoy en día, esto desaparece en favor de la luz. Es al mismo tiempo la idea poética y surrealista de la luz arquitectónica desmaterializada y el recuerdo del espacio ocupado por la luz. »  
Philippe Starck.



In Vitro Bollard 1



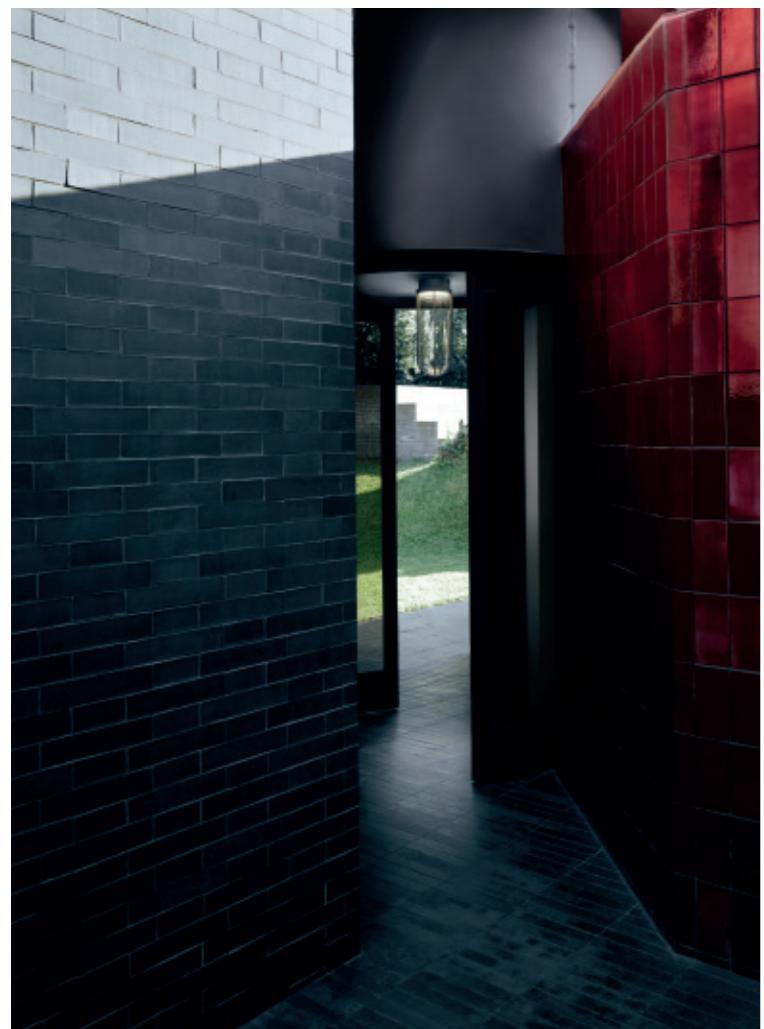


In Vitro



In Vitro Bollard 3





In Vitro Ceiling



In Vitro Wall



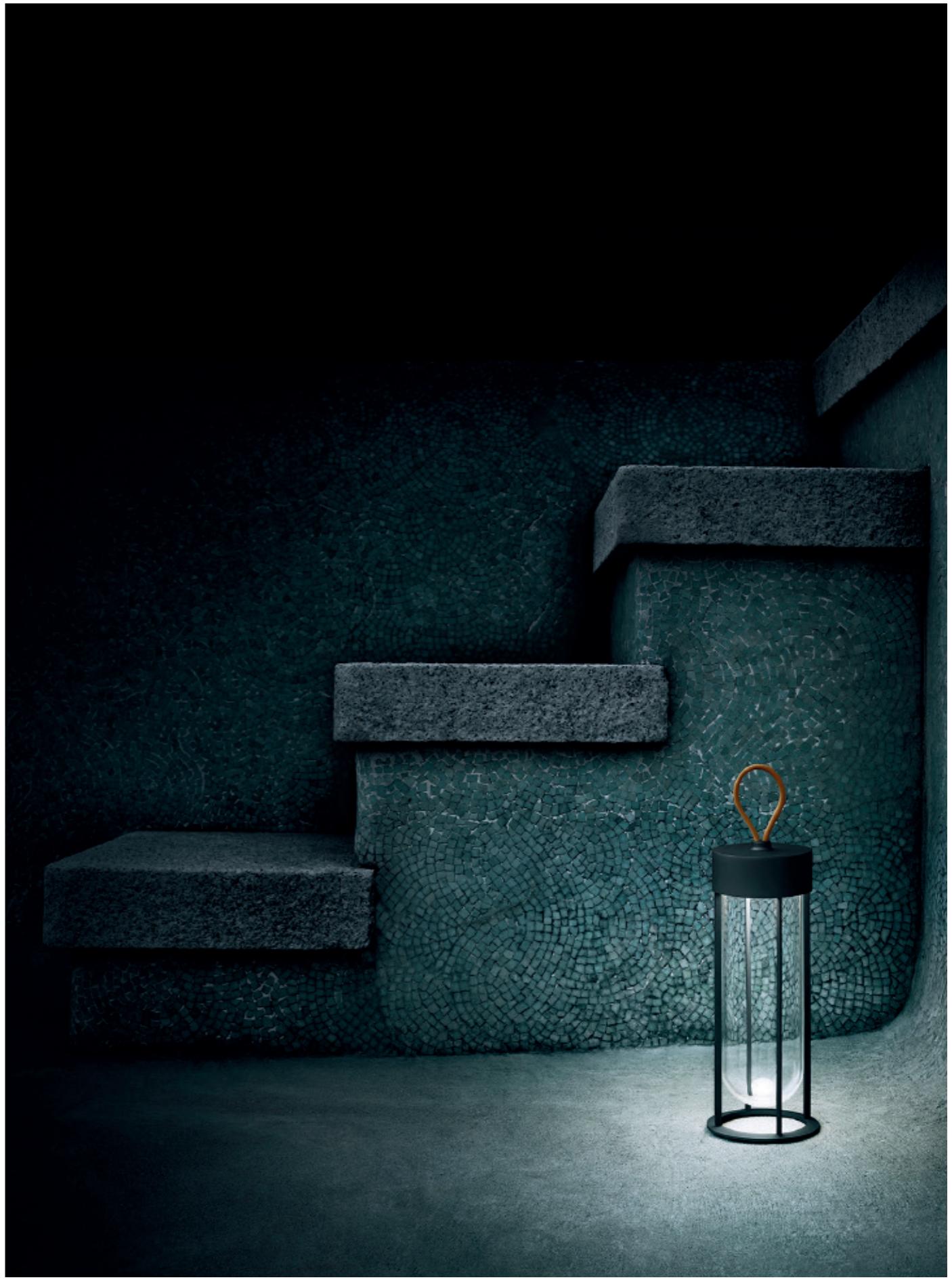
In Vitro Suspended



In Vitro Suspended

In Vitro

52



In Vitro Unplugged

53

In Vitro



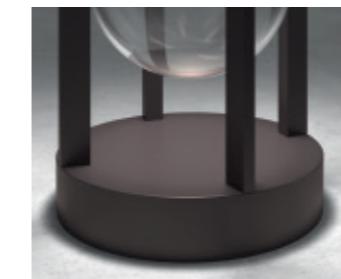
In Vitro

## Details / Detalles



The light emitted from the lamp is soft, diffuse, and free of strong contrasts thanks to the Edge lighting technology, in which the point-like LEDs are hidden by an opalescent diffuser, evening out the light.

La emisión luminosa del dispositivo es suave y difusa, exenta de contrastes, gracias al uso de la tecnología Edge Lighting que oculta las fuentes puntuales LED, uniformando la luz en el interior del difusor opalino.



The Bollard versions 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.

Las versiones Bollard se pueden instalar de manera sencilla en cualquier tipo de pavimento con tacos de expansión, o bien utilizando el accesorio para encofrado adaptado para hacer que la base del producto se integre totalmente con el suelo.



Wall installation is easy and safe with the hardware, which can be accessed easily within a dedicated compartment. The wall rose has a solid, compact look and is completely integrated with the body of the lamp.

La instalación mural resulta sencilla y segura gracias a la regleta fácilmente accesible en el interior de un compartimento dedicado. El rosetón mural es sólido y compacto y está completamente integrado con el cuerpo del dispositivo.



The hanging versions complete the range. The power cable supports the light and is perfectly integrated in the head of the product thanks to its special body design.

Las versiones en suspensión completan la gama. El cable de alimentación sirve de soporte para la lámpara y está perfectamente integrado en el cabezal del producto gracias a un diseño especial del cuerpo.

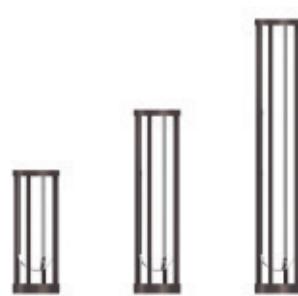


In Vitro Unplugged ensures total freedom of movement without power plugs or cables. The lamp is easily carried due to its reduced weight and the soft-colored silicone handle on its head.

In Vitro Unplugged garantiza una total libertad de movimientos sin enchufes ni cables de alimentación. La lámpara es fácil de transportar gracias a su peso reducido y al suave asa de silicona en color situada en el cabezal del producto.

## Family / Familia

In Vitro Bollard



In Vitro Wall



In Vitro Ceiling



In Vitro Suspended



## 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.

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.

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 lumínosa de la lámpara en 4 niveles de regulación, asegurando una emisión continua de hasta 6 horas.

In Vitro Unplugged



## Colours / Colores

### In Vitro



01 White  
01 Blanco



12 Forest Green  
12 Forest Green



13 Pale Green  
13 Pale Green



18 Deep Brown  
18 Deep Brown



25 Terracotta  
25 Terracotta



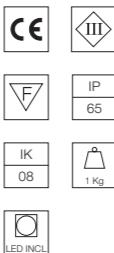
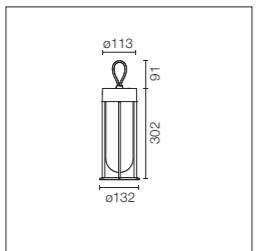
30 Black  
30 Negro



33 Anthracite  
33 Antracita

## In Vitro Unplugged

Led Edge Lighting: 2,5W - 182 lm ≠ FIXT 103 lm - 2700K/CRI 90 - 100-240V/V5 / 2,5W - 195 lm ≠ FIXT 110 lm - 3000K/CRI 90 - 100-240V/V5

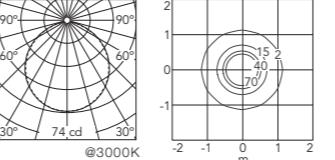


Portable version equipped with a carrying handle. Adjustable driver 5/100-240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for 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 lumínosa 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.

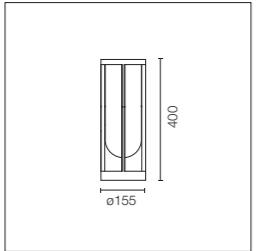
<b>2700K</b>
Touch Dimm
○ F018E21K001
● F018E21K012
● F018E21K013
● F018E21K018
● F018E21K025
● F018E21K030
● F018E21K033

<b>3000K</b>
Touch Dimm
○ F018E31K001
● F018E31K012
● F018E31K013
● F018E31K018
● F018E31K025
● F018E31K030
● F018E31K033



## In Vitro Bollard 1

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



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.

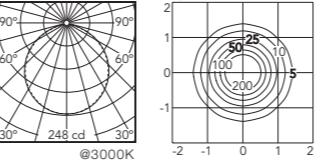
Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato se suministra con un conector estanco para la conexión a la red eléctrica. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.

110V version upon request.

Versión 110V bajo pedido.

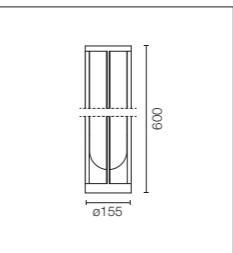
<b>2700K</b>
Non Dimmable
○ F018A21A001
● F018A21A012
● F018A21A013
● F018A21A018
● F018A21A025
● F018A21A030
● F018A21A033
1-10V
○ F018A21B001
● F018A21B012
● F018A21B013
● F018A21B018
● F018A21B025
● F018A21B030
● F018A21B033
Dali
○ F018A21D001
● F018A21D012
● F018A21D013
● F018A21D018
● F018A21D025
● F018A21D030
● F018A21D033

<b>3000K</b>
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

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

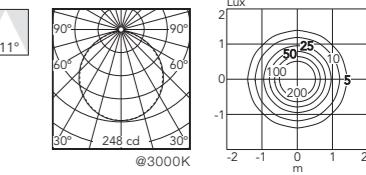


Integrated 220-240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

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.

Versión 110V bajo pedido.



## 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

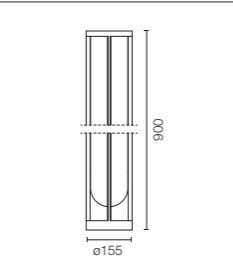
## 3000K

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

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

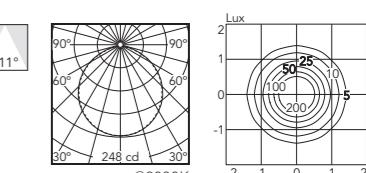


Integrated 220-240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

110V version upon request.

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.

Versión 110V bajo pedido.



## 2700K

Non Dimmable

- F018A23A001
- F018A23A012
- F018A23A013
- F018A23A018
- F018A23A025
- F018A23A030
- F018A23A033
- 1-10V
- F018A23B001
- F018A23B012
- F018A23B013
- F018A23B018
- F018A23B025
- F018A23B030
- F018A23B033
- Dali
- F018A23D001
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- F018A23D018
- F018A23D025
- F018A23D030
- F018A23D033

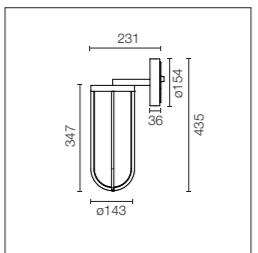
## 3000K

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

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



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

110V version upon request.

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

Versión 110V bajo pedido.

### 2700K

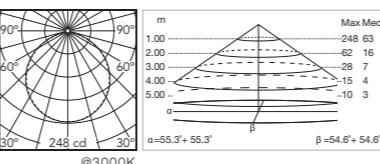
Non Dimmable

- 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

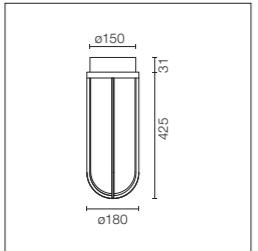
Non Dimmable

- 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

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



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.

110V version upon request.

Versión 110V bajo pedido.

### 2700K

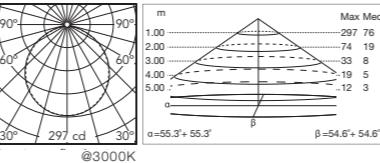
Non Dimmable

- 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

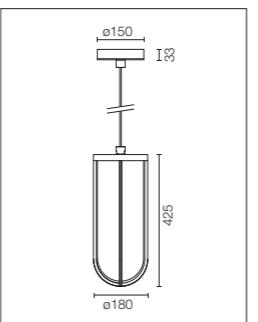
Non Dimmable

- 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

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



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

110V version upon request.

Suspension. Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 200/240V integrada al interior del soporte del techo del dispositivo. Longitud del cable de suspensión 1000 mm.

Versión 110V bajo pedido.

### 2700K

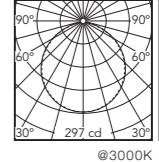
Non Dimmable

- 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
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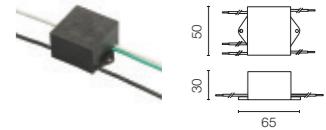


## Accessories / Accesorios

### In Vitro Bollard

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

F990E00A000



2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000



Box for ground installation. Encofrado para instalación en suelo.

F018Z000000

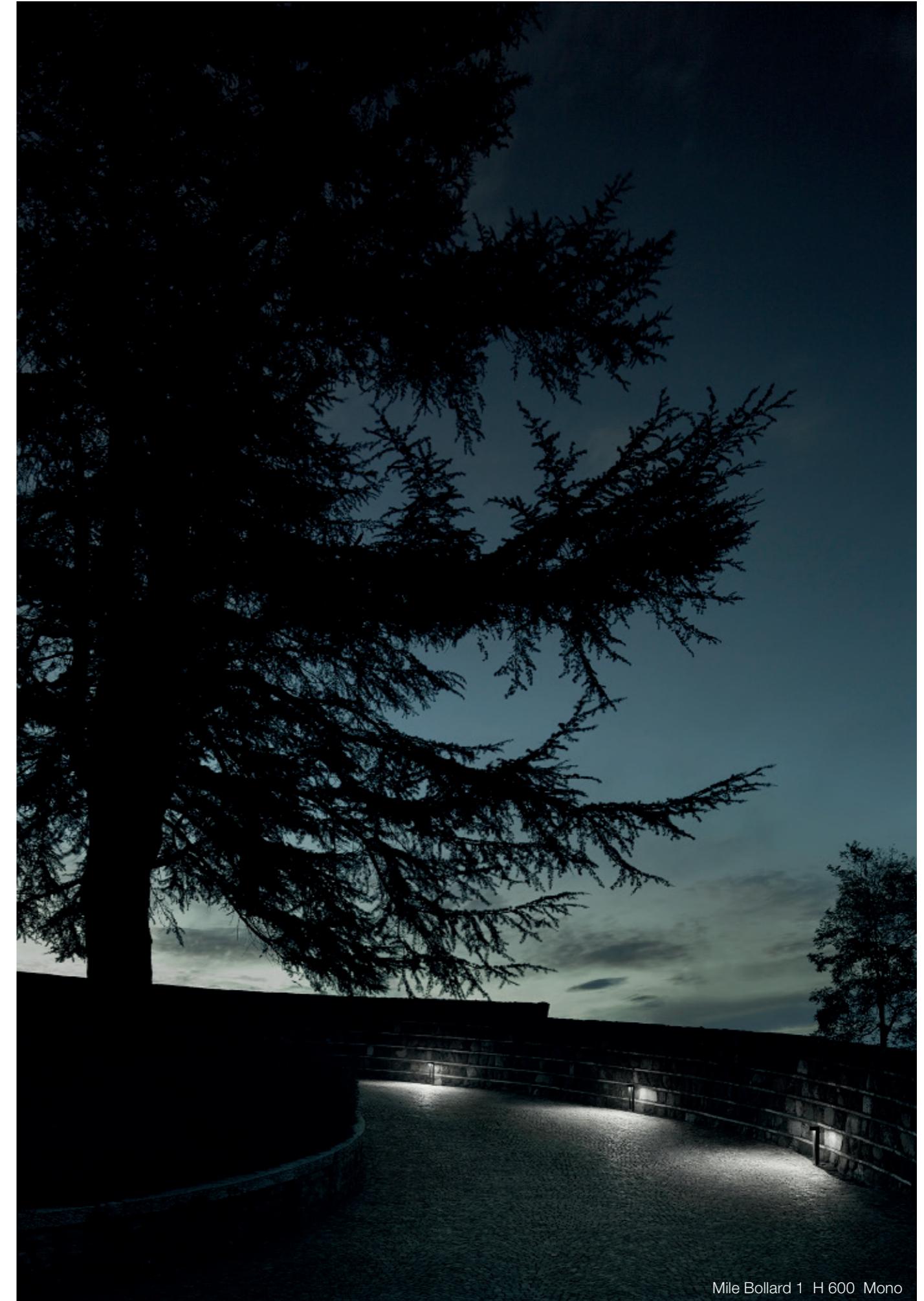


« The theme of the "Mile" project is to reduce the size of the object while obtaining the best possible optical performance. This work regarded multiple aspects: minimization, high performance, and the perceptual quality of a "perfect object", where all outdoor surfaces are on the same plane. The final result was achieved through hard work to optimize the unit's parts. » Antonio Citterio.

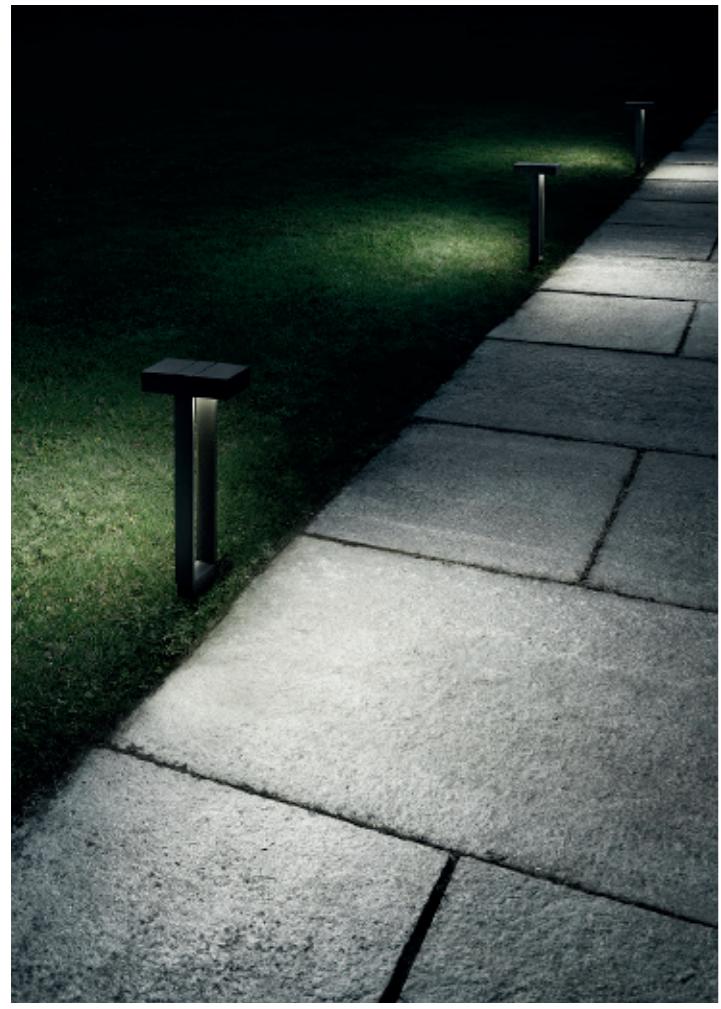
« El tema del proyecto "Mile" es reducir el tamaño del objeto mientras se intenta conseguir el mejor rendimiento óptico posible. Fue un trabajo que abarcó varios aspectos: tratamos de minimizar, ser eficaces y tener la percepción de la calidad de un "objeto perfecto", donde todas las superficies externas son coplanares. El resultado final se ha obtenido gracias a un largo trabajo de optimización de las partes que componen el dispositivo. » Antonio Citterio.

## Mile

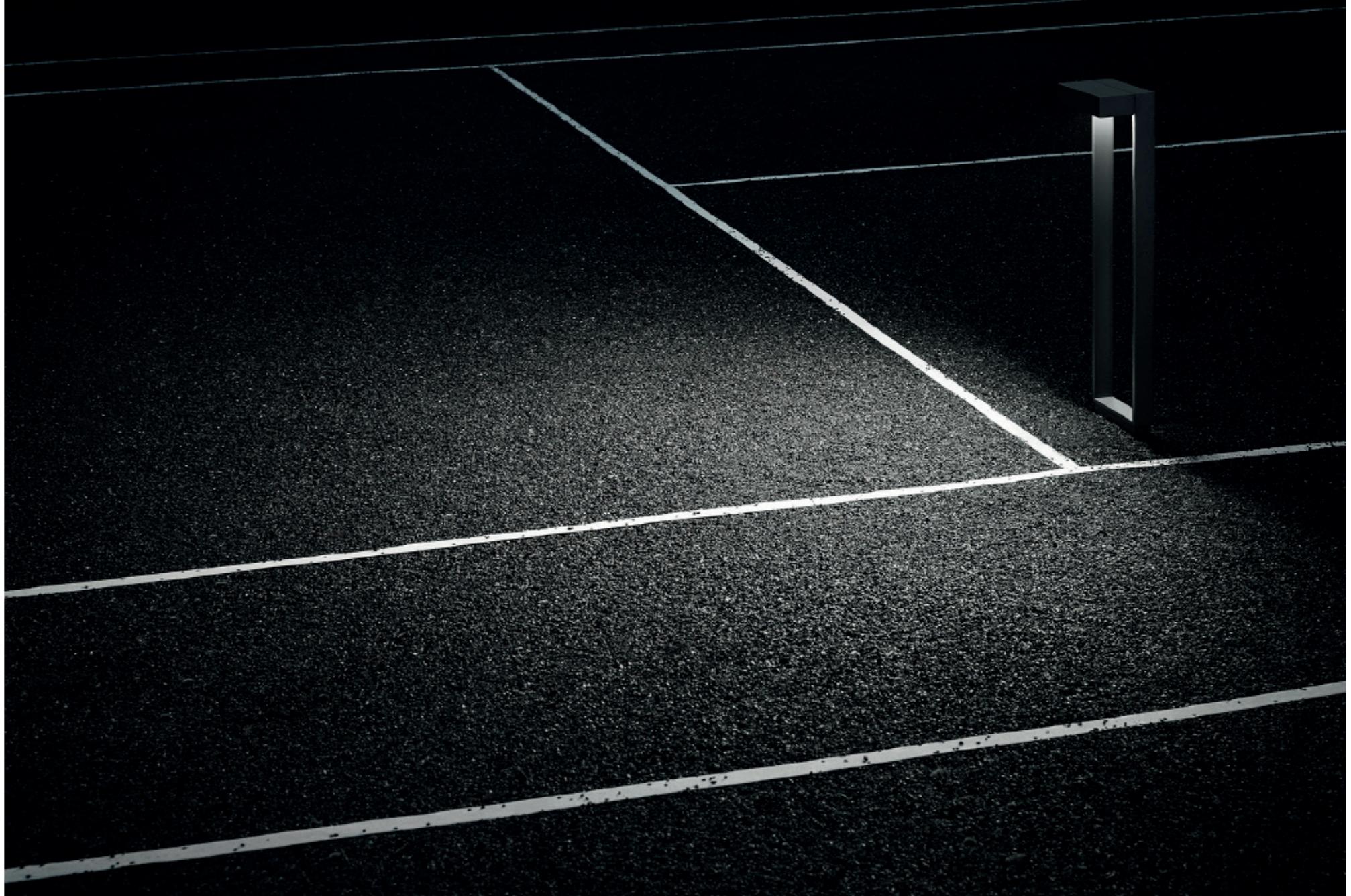
Designed by Antonio Citterio



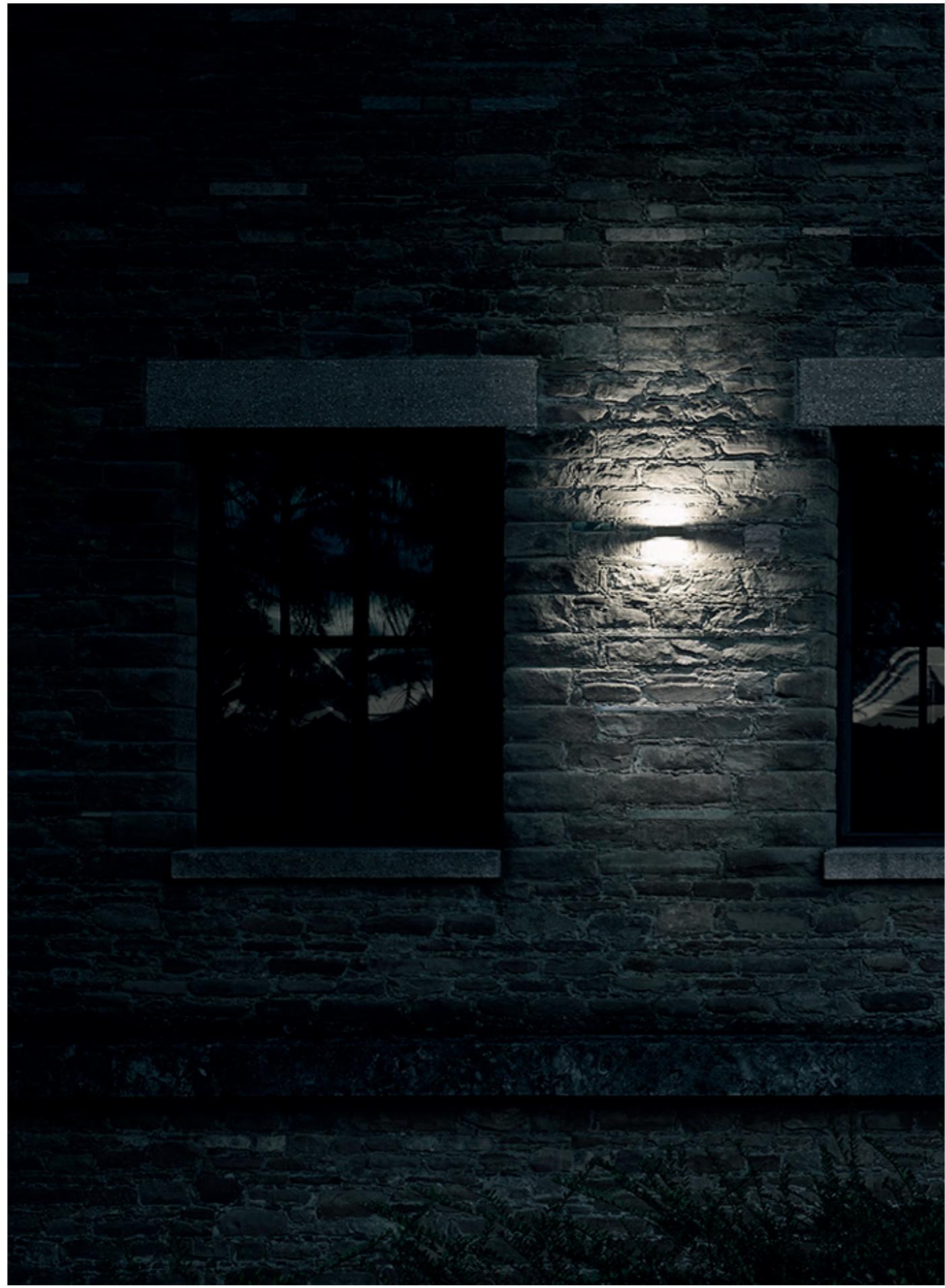
Mile Bollard 1 H 600 Mono



Mile Bollard 1 H 600 Double

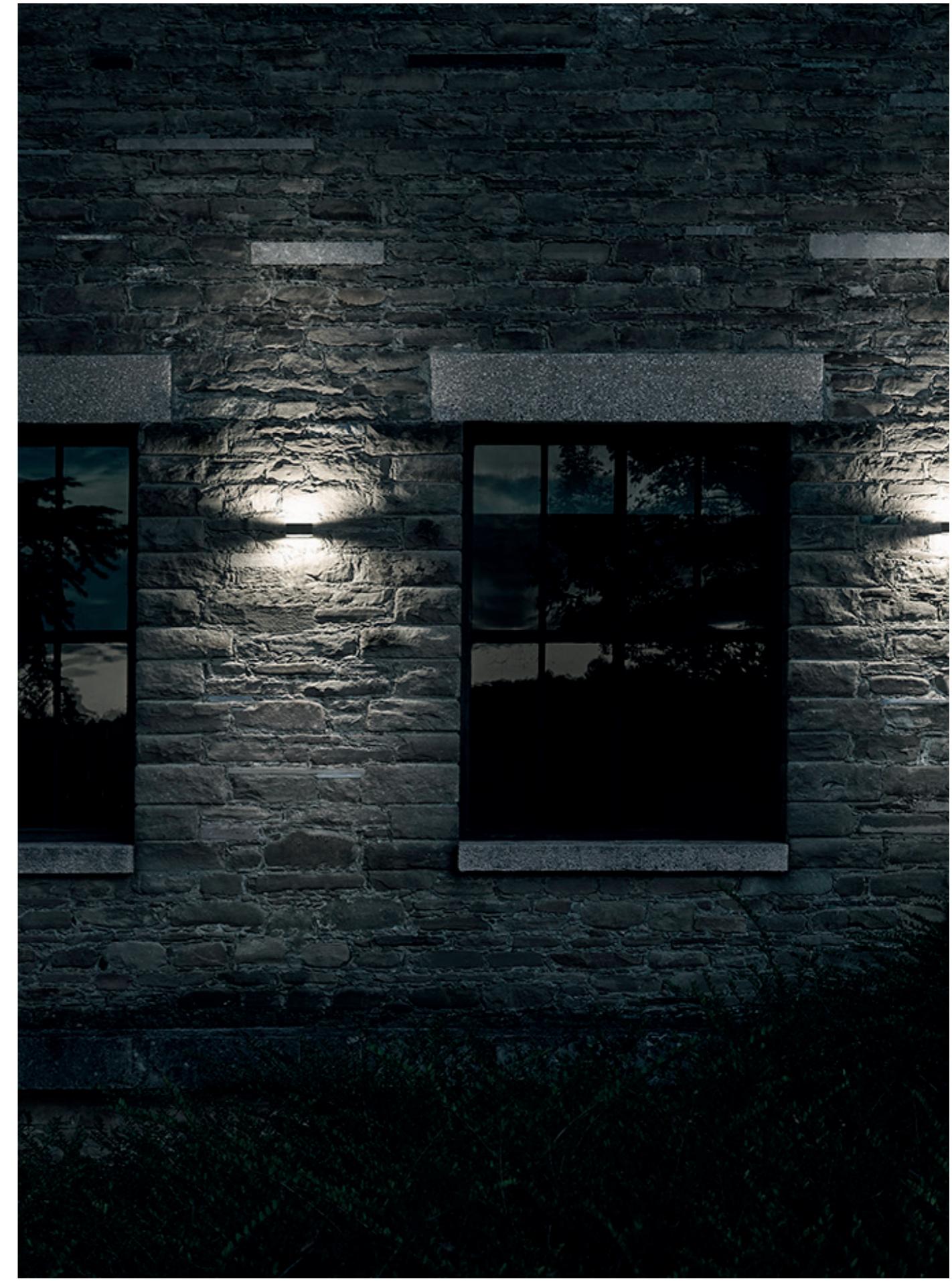


Mile Bollard 2 H 900 Mono



Mile

66



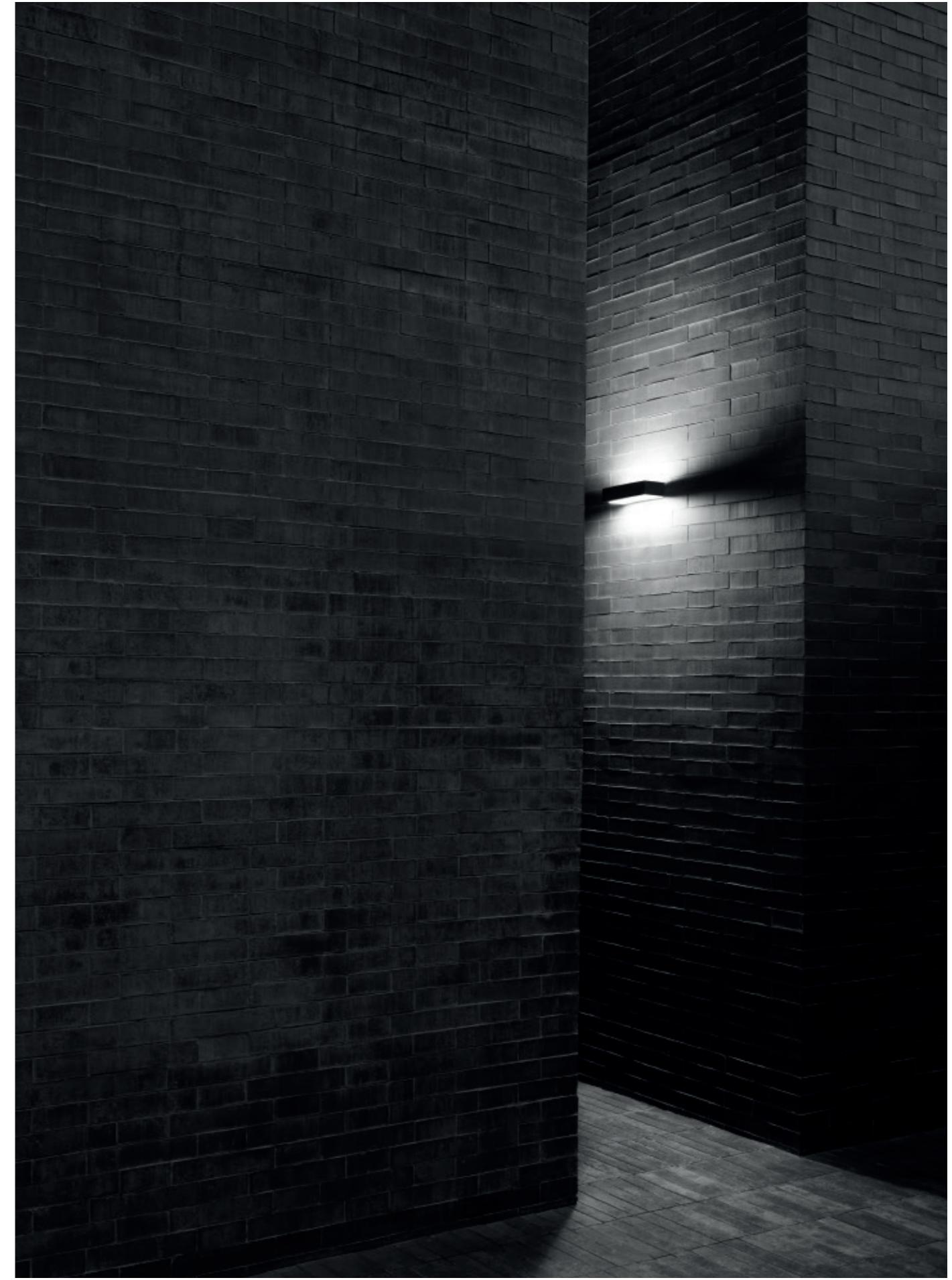
Mile Wall 1 Washer Up &amp; Down

67

Mile



Mile Wall 2 Washer Down + Asymmetric Up



Mile Wall 2 Washer Up & Down



Mile Ceiling 2

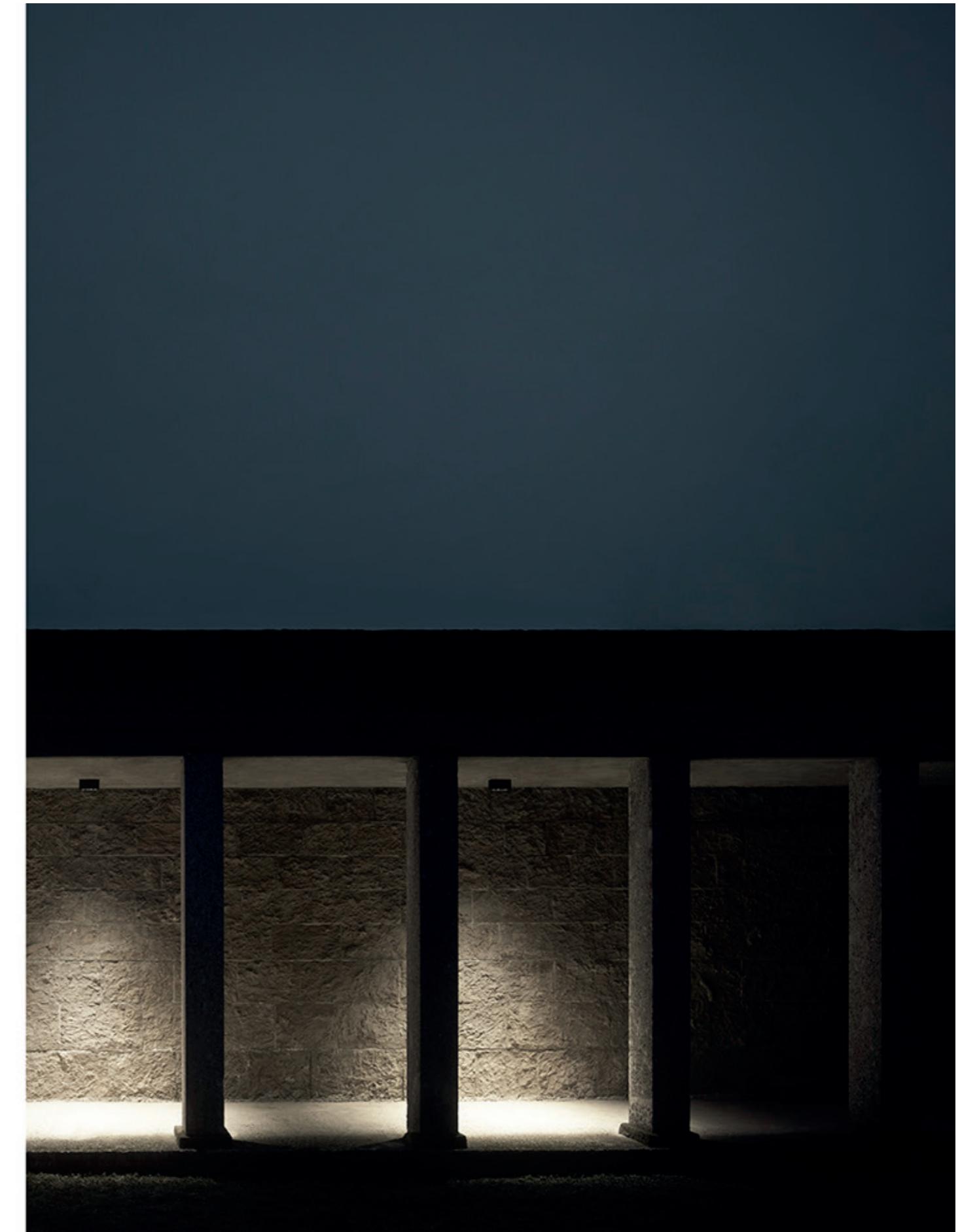


Mile Ceiling 2



Mile

72



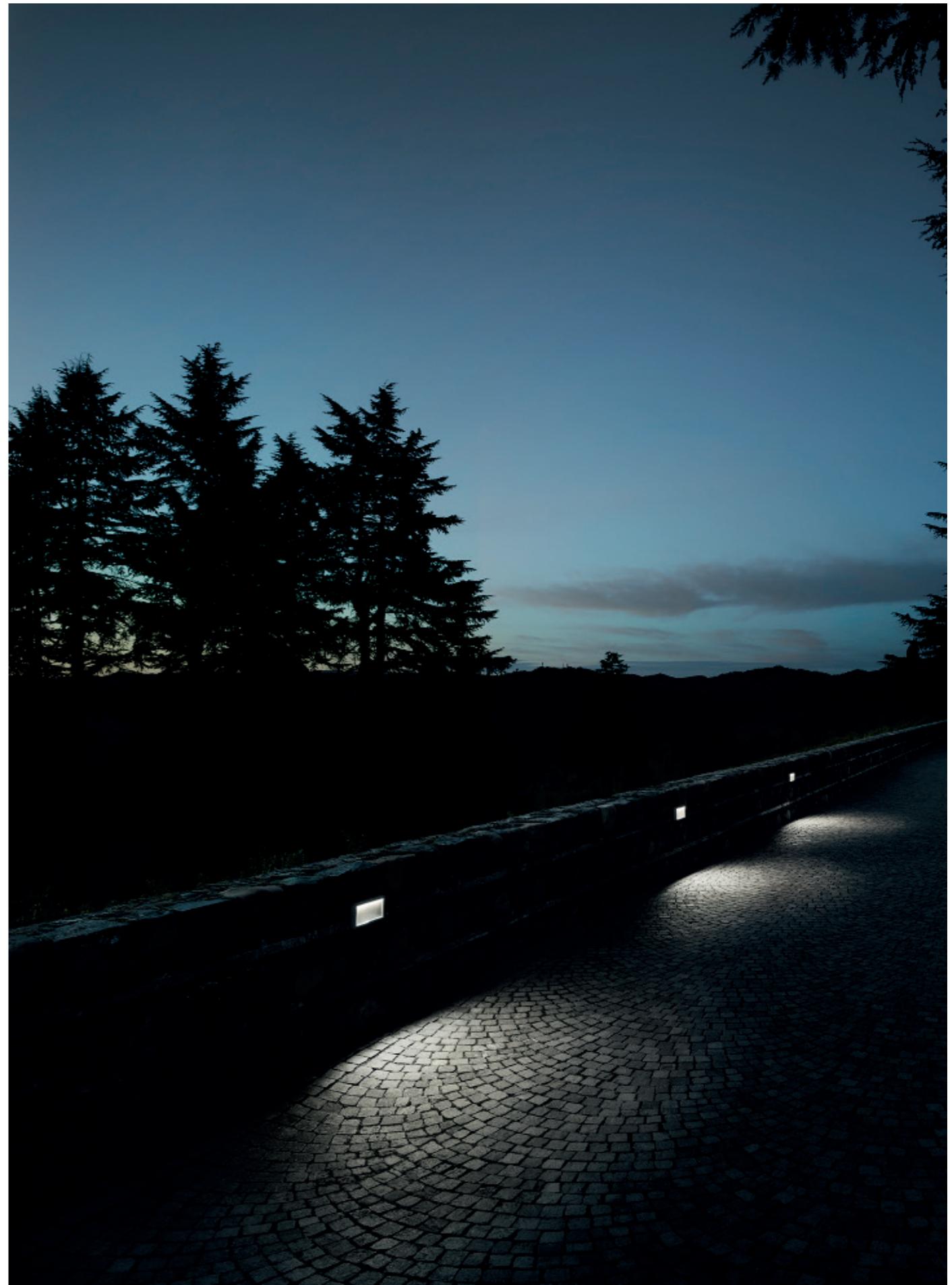
73

Mile Ceiling 1

Mile



Mile Path 1



Mile Path 2



## Details / Detalles



Asymmetrical optical unit with recessed LED light source in two variations — for a light wash effect on the wall (wall-washer) or for asymmetric lighting — thereby guaranteeing the utmost flexibility and versatility.



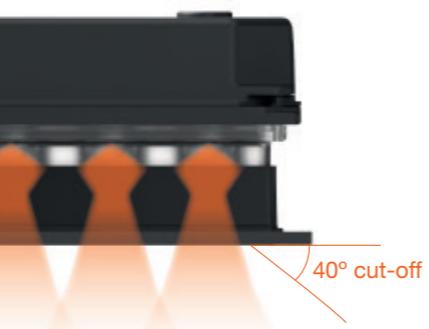
The fitting comes with an interior technical compartment to connect the lamp. Second cable guide provided for quick and safe electrical connection.



The primer finish allows for complete customization: painted with the same finish as the wall, it ensures flawless integration with the architecture; painted differently, it will have a unique, exclusive look.



The Bollard version is characterized by a light, rigid frame that echoes the pure design of the wall version, with a base to raise it off the ground and an underlying shutter to create the appearance that unit is "floating" above the floor.



The most versatile model of the entire Mile program features a patented optical technology capable of achieving a 40-degree cut; its flawless integration with architectural elements is combined with a well-defined and impeccable beam of light and total shielding. This allows the luminaire to be housed without glares in both indoor and outdoor environments. Mile Ceiling is characterized by compact dimensions, and a range of optics, sizes and finishes, all of them available for recessed and surface installation.



The sharp asymmetry of the optical unit that distinguishes Mile Path allows a flexible positioning with ideal emission for paths and staircases. The exclusive, integrated black recuperator ensures complete visual comfort.

Óptica asimétrica con fuente de LED integrada bivalente: versión para efecto de "wall-washer" o versión para la iluminación asimétrica, estudiadas para garantizar la máxima flexibilidad y versatilidad de uso.

El dispositivo está dotado de un compartimento técnico para efectuar la conexión al interior del producto. Se incluye un segundo pasacable para una conexión de entrada-salida rápida y segura.

El acabado en imprimación permite una personalización completa del dispositivo: lacado con el mismo acabado de las paredes, garantiza la máxima integración con la arquitectura; lacado según el gusto de cada uno, destaca como único y exclusivo.

La versión Bollard se caracteriza por un marco riguroso y ligero que remarcá el diseño puro de la versión de pared, con una base elevada en el suelo y la presencia de un elemento subyacente que ofrece un efecto "flotante" del dispositivo en el suelo.

El modelo más versátil de todo el programa Mile utiliza una tecnología óptica patentada capaz de lograr un cut-off de 40 grados; la máxima integración con los elementos arquitectónicos se combina con un haz de luz bien definido e impecable y un apantallamiento total. Esto permite colocar la luminaria sin generar deslumbramiento tanto en entornos interiores como exteriores. Mile Ceiling se caracteriza por sus dimensiones compactas, variedad de ópticas, tamaños y acabados, todos ellos disponibles para instalación empotrada y en superficie.

La marcada asimetría de la óptica que caracteriza a Mile Path permite un posicionamiento flexible con una emisión ideal para caminos y escaleras. El exclusivo recuperador negro integrado garantiza un confort visual absoluto.

## Family / Familia

Mile Bollard 1 600

Mono / Double



Mile Bollard 2 600

Mono / Double



Mile Ceiling 1



Mile Ceiling 2



Mile Bollard 1 900

Mono / Double



Mile Bollard 2 900

Mono / Double



Mile Recessed 1



Mile Recessed 2



Mile Wall 1

Up / Down / Up&Down



Mile Wall 2

Up / Down / Up&Down



Mile Path 1



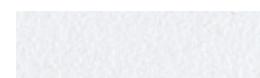
Mile Path 2



## Colours / Colores



\*00 Primer  
\*00 Imprimitón



01 White  
01 Blanco



06 Grey  
06 Gris



\*\*12 Forest Green  
\*\*12 Forest Green



18 Deep Brown  
18 Deep Brown



30 Black  
30 Negro



33 Anthracite  
33 Antracita

\* 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 .

## Description

### 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 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 Ceiling

Outdoor ceiling-mounted lights collection, with a rigorous, minimal design and LED light source that can be combined with wall, bollard and path versions.

Available in two different sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.

The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.

The anchoring hardware is made of AISI 316L stainless steel. Ceiling mounting bracket included.

### Mile Recessed

Collection of outdoor, ceiling-mounted, recessed lights with a rigorous, minimal design and LED light source that can be combined with ceiling, wall, bollard and path versions. Available in two different sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

As in ceiling versions, the optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.

The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.

The luminaire can be installed in a drop ceiling using the supplied self-adjusting mounting brackets. 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 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 (tempera, 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 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 (tempera, 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 Ceiling

Colección de plafones de exterior de diseño riguroso y minimalista con fuente de luz LED que pueden combinarse con versiones de pared, bolardo y camino.

Disponible en dos tamaños diferentes y en distintos acabados con un revestimiento de polvo de doble capa.

La versión Primer debe pintarse después de la instalación con los típicos colores a base de agua (tempera, estuco, pinturas al agua) para garantizar la máxima integración con la arquitectura.

La unidad óptica está específicamente diseñada para garantizar el máximo confort visual y la reducción del deslumbramiento directo sin perjudicar la eficiencia: la fuente de luz está compuesta por leds de potencia posteriores, las lentes de policarbonato transparente aseguran un haz de luz controlado y homogéneo, y los reflectores cónicos de policarbonato negro brillante proporcionan un apantallamiento con ángulos de cut-off extremos, todo ello en un tamaño reducido.

La unidad óptica está disponible en cuatro ángulos de haz diferentes, lo que permite una amplia gama de uso y flexibilidad en los contextos arquitectónicos más variados: tanto en el caso de los haces intensos como de los efectos de luz difusa, el control óptico es siempre excepcional y la luz espuria está totalmente ausente.

Los tornillos de fijación son de acero inoxidable AISI 316L. Soporte de sujeción para techo incluido.

### Mile Recessed

Colección de plafones empotrables para exteriores con un diseño riguroso y minimalista y fuente de luz LED, que puede combinarse con versiones de techo, pared, bolardo y camino.

Disponible en dos tamaños diferentes y en distintos acabados con un revestimiento de polvo de doble capa.

La versión Primer debe pintarse después de la instalación con los típicos colores a base de agua (tempera, 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.

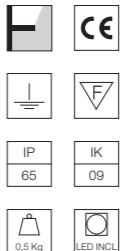
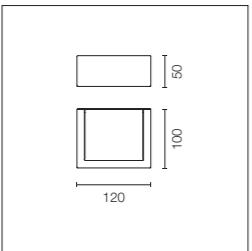
La unidad óptica está disponible en cuatro ángulos de haz diferentes, lo que permite una amplia gama de uso y flexibilidad en los contextos arquitectónicos más variados: tanto en el caso de los haces intensos como de los efectos de luz difusa, el control óptico es siempre excepcional y la luz espuria está totalmente ausente.

La luminaria puede ser instalada en falso techo mediante los soportes de sujeción autoajustables suministrados. 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.

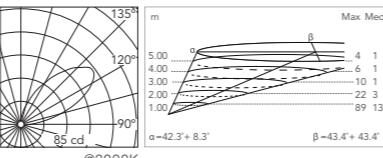
## Mile Wall 1 Asymmetric Up

**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



LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.



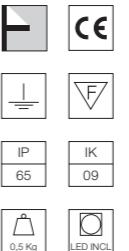
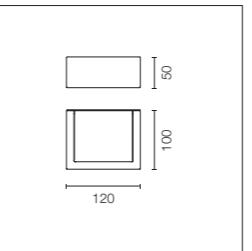
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● F015A21A012  
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● F015A21A030  
● F015A21A033

**3000K**  
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○ F015A31A001  
● F015A31A006  
● F015A31A012  
● F015A31A018  
● F015A31A030  
● F015A31A033

**4000K**  
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● F015A41A033

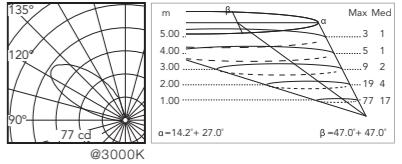
## Mile Wall 1 Washer Up

**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



LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.



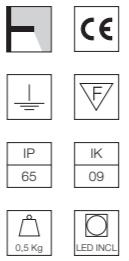
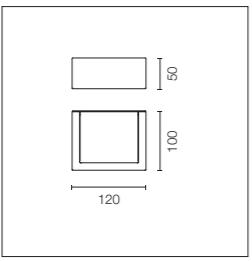
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● F015B21A030  
● F015B21A033

**3000K**  
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○ F015B31A001  
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● F015B31A030  
● F015B31A033

**4000K**  
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● F015B41A030  
● F015B41A033

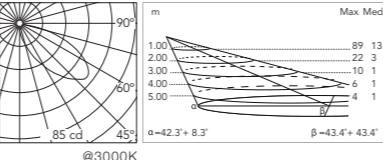
## Mile Wall 1 Asymmetric Down

**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



LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.



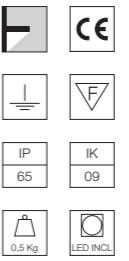
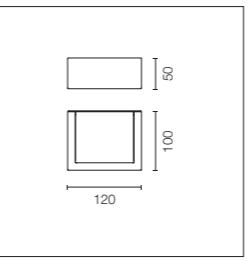
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**3000K**  
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○ F015A32A001  
● F015A32A006  
● F015A32A012  
● F015A32A018  
● F015A32A030  
● F015A32A033

**4000K**  
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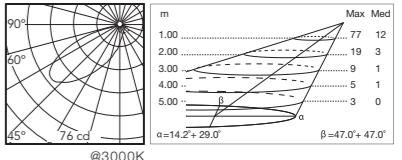
## Mile Wall 1 Washer Down

**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



LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.



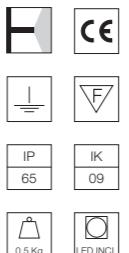
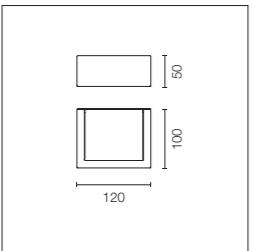
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● F015B22A030  
● F015B22A033

**3000K**  
○ F015B32A000  
○ F015B32A001  
● F015B32A006  
● F015B32A012  
● F015B32A018  
● F015B32A030  
● F015B32A033

**4000K**  
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○ F015B42A001  
● F015B42A006  
● F015B42A012  
● F015B42A018  
● F015B42A030  
● F015B42A033

## Mile Wall 1 Asymmetric Up & Down

**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



LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.

**2700K**

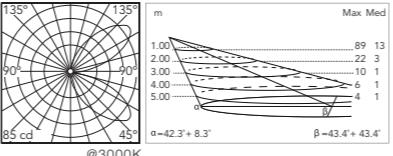
- F015A23A000
- F015A23A001
- F015A23A006
- F015A23A012
- F015A23A018
- F015A23A030
- F015A23A033

**3000K**

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

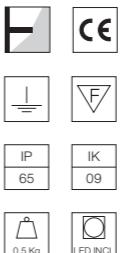
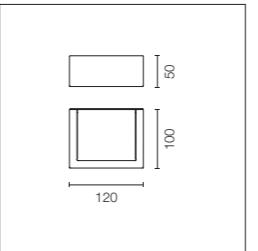
**4000K**

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



## Mile Wall 1 Washer Down + Asymmetric Up

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

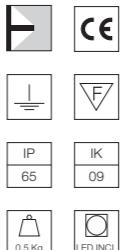
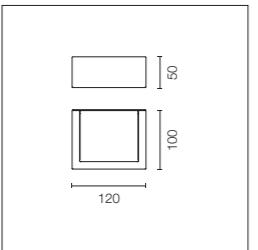


LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.

## Mile Wall 1 Washer Up & Down

**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



LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.

**2700K**

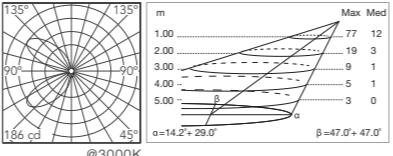
- F015B23A000
- F015B23A001
- F015B23A006
- F015B23A012
- F015B23A018
- F015B23A030
- F015B23A033

**3000K**

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

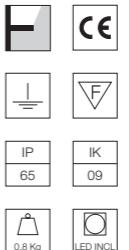
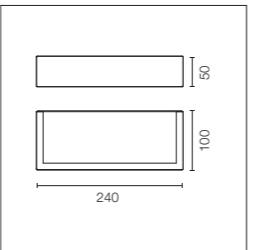
**4000K**

- F015B43A000
- F015B43A001
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- F015B43A012
- F015B43A018
- F015B43A030
- F015B43A033



## Mile Wall 2 Asymmetric Up

**Mid - Power Led:** 7,8W - 838 lm ≠ \*FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ \*FIXT 651 lm - 4000K/CRI 80 - 220-240V

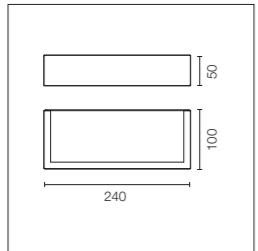


LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.  
110V version upon request.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.  
Versión 110V bajo pedido.

## Mile Wall 2 Asymmetric Down

**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



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.

110V version upon request.

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

Versión 110V bajo pedido.

### 2700K

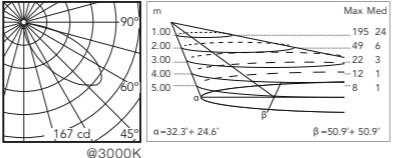
- Non Dimmable
- F015D22A000
- F015D22A001
- F015D22A006
- F015D22A012
- F015D22A018
- F015D22A030
- F015D22A033
- 1-10V
- F015D22B000
- F015D22B001
- F015D22B006
- F015D22B012
- F015D22B018
- F015D22B030
- F015D22B033
- Dali
- F015D22D000
- F015D22D001
- F015D22D006
- F015D22D012
- F015D22D018
- F015D22D030
- F015D22D033

### 3000K

- Non Dimmable
- F015D32A000
- F015D32A001
- F015D32A006
- F015D32A012
- F015D32A018
- F015D32A030
- F015D32A033
- 1-10V
- F015D32B000
- F015D32B001
- F015D32B006
- F015D32B012
- F015D32B018
- F015D32B030
- F015D32B033
- Dali
- F015D32D000
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- F015D32D006
- F015D32D012
- F015D32D018
- F015D32D030
- F015D32D033

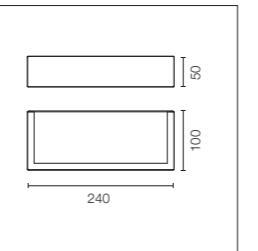
### 4000K

- Non Dimmable
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- F015D42A001
- F015D42A006
- F015D42A012
- F015D42A018
- F015D42A030
- F015D42A033
- 1-10V
- F015D42B000
- F015D42B001
- F015D42B006
- F015D42B012
- F015D42B018
- F015D42B030
- F015D42B033
- Dali
- F015D42D000
- F015D42D001
- F015D42D006
- F015D42D012
- F015D42D018
- F015D42D030
- F015D42D033



## Mile Wall 2 Washer Up

**Mid - Power Led:** 6,4W - 661 lm ≠ \*FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ \*FIXT 489 lm - 4000K/CRI 80 - 220-240V



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.

110V version upon request.

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

Versión 110V bajo pedido.

### 2700K

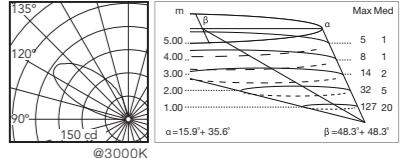
- Non Dimmable
- F015E21A000
- F015E21A001
- F015E21A006
- F015E21A012
- F015E21A018
- F015E21A030
- F015E21A033
- 1-10V
- F015E21B000
- F015E21B001
- F015E21B006
- F015E21B012
- F015E21B018
- F015E21B030
- F015E21B033
- Dali
- F015E21D000
- F015E21D001
- F015E21D006
- F015E21D012
- F015E21D018
- F015E21D030
- F015E21D033

### 3000K

- Non Dimmable
- F015E31A000
- F015E31A001
- F015E31A006
- F015E31A012
- F015E31A018
- F015E31A030
- F015E31A033
- 1-10V
- F015E31B000
- F015E31B001
- F015E31B006
- F015E31B012
- F015E31B018
- F015E31B030
- F015E31B033
- Dali
- F015E31D000
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- F015E31D012
- F015E31D018
- F015E31D030
- F015E31D033

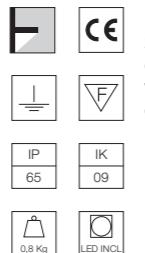
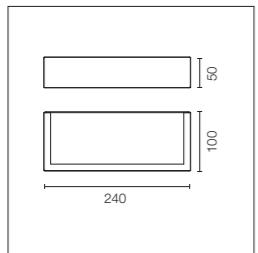
### 4000K

- 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



## Mile Wall 2 Washer Down

**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



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.

110V version upon request.

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

Versión 110V bajo pedido.

### 2700K

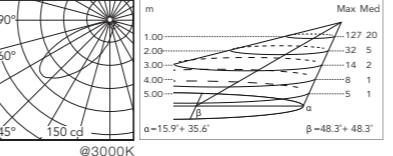
- Non Dimmable
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- F015E22A001
- F015E22A006
- F015E22A012
- F015E22A018
- F015E22A030
- F015E22A033
- 1-10V
- F015E22B000
- F015E22B001
- F015E22B006
- F015E22B012
- F015E22B018
- F015E22B030
- F015E22B033
- Dali
- F015E22D000
- F015E22D001
- F015E22D006
- F015E22D012
- F015E22D018
- F015E22D030
- F015E22D033

### 3000K

- Non Dimmable
- F015E32A000
- F015E32A001
- F015E32A006
- F015E32A012
- F015E32A018
- F015E32A030
- F015E32A033
- 1-10V
- F015E32B000
- F015E32B001
- F015E32B006
- F015E32B012
- F015E32B018
- F015E32B030
- F015E32B033
- Dali
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- F015E32D012
- F015E32D018
- F015E32D030
- F015E32D033

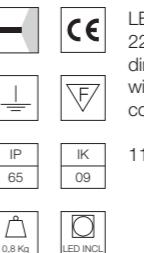
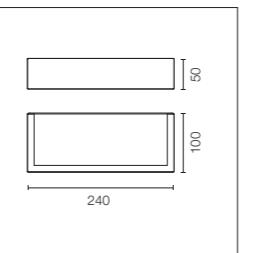
### 4000K

- 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



## Mile Wall 2 Asymmetric Up & Down

**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



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.

110V version upon request.

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

Versión 110V bajo pedido.

### 2700K

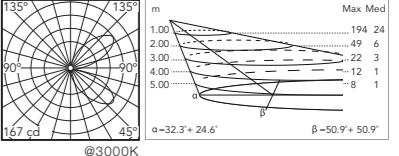
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- F015D23A001
- F015D23A006
- F015D23A012
- F015D23A018
- F015D23A030
- F015D23A033
- 1-10V
- F015D23B000
- F015D23B001
- F015D23B006
- F015D23B012
- F015D23B018
- F015D23B030
- F015D23B033
- Dali
- F015D23D000
- F015D23D001
- F015D23D006
- F015D23D012
- F015D23D018
- F015D23D030
- F015D23D033

### 3000K

- Non Dimmable
- F015D33A000
- F015D33A001
- F015D33A006
- F015D33A012
- F015D33A018
- F015D33A030
- F015D33A033
- 1-10V
- F015D33B000
- F015D33B001
- F015D33B006
- F015D33B012
- F015D33B018
- F015D33B030
- F015D33B033
- Dali
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- F015D33D012
- F015D33D018
- F015D33D030
- F015D33D033

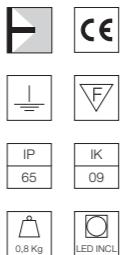
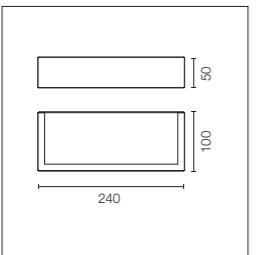
### 4000K

- Non Dimmable
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- F015D43A001
- F015D43A006
- F015D43A012
- F015D43A018
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- F015D43A033
- 1-10V
- F015D43B000
- F015D43B001
- F015D43B006
- F015D43B012
- F015D43B018
- F015D43B030
- F015D43B033
- Dali
- F015D43D000
- F015D43D001
- F015D43D006
- F015D43D012
- F015D43D018
- F015D43D030
- F015D43D033



## Mile Wall 2 Washer Up & Down

**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



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.

110V version upon request.

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

Versión 110V bajo pedido.

### 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
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- Dali
  - F015E33D000
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  - F015E33D006
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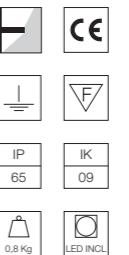
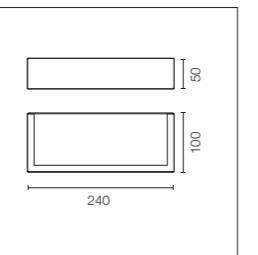
### 4000K

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  - F015E43A001
  - F015E43A006
  - F015E43A012
  - F015E43A018
  - F015E43A030
  - F015E43A033
- 1-10V
  - F015E43B000
  - F015E43B001
  - F015E43B006
  - F015E43B012
  - F015E43B018
  - F015E43B030
  - F015E43B033
- Dali
  - F015E43D000
  - F015E43D001
  - F015E43D006
  - F015E43D012
  - F015E43D018
  - F015E43D030
  - F015E43D033

### 2700K

## Mile Wall 2 Washer Down + Asymmetric Up

**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



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.

110V version upon request.

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

Versión 110V bajo pedido.

### 3000K

### 4000K

### 2700K

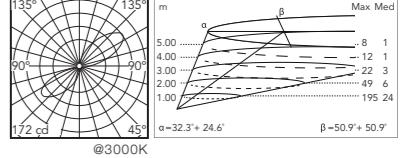
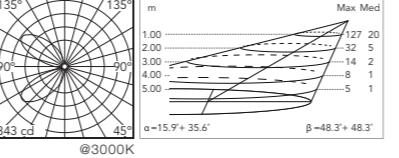
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  - F015F24A006
  - F015F24A012
  - F015F24A018
  - F015F24A030
  - F015F24A033
- 1-10V
  - F015F24B000
  - F015F24B001
  - F015F24B006
  - F015F24B012
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- Dali
  - F015F24D000
  - F015F24D001
  - F015F24D006
  - F015F24D012
  - F015F24D018
  - F015F24D030
  - F015F24D033

### 3000K

- Non Dimmable
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  - F015F34A001
  - F015F34A006
  - F015F34A012
  - F015F34A018
  - F015F34A030
  - F015F34A033
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  - F015F34B006
  - F015F34B012
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  - F015F34B030
  - F015F34B033
- Dali
  - F015F34D000
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  - F015F34D033

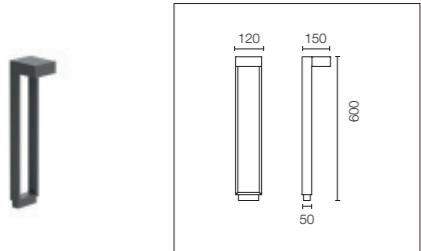
### 4000K

- Non Dimmable
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  - F015F44A001
  - F015F44A006
  - F015F44A012
  - F015F44A018
  - F015F44A030
  - F015F44A033
- 1-10V
  - F015F44B000
  - F015F44B001
  - F015F44B006
  - F015F44B012
  - F015F44B018
  - F015F44B030
  - F015F44B033
- Dali
  - F015F44D000
  - F015F44D001
  - F015F44D006
  - F015F44D012
  - F015F44D018
  - F015F44D030
  - F015F44D033



## Mile Bollard 1 600 Mono

**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



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.  
110V version upon request.

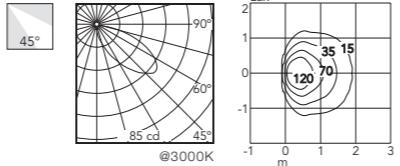
Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68  $H_2O$  Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para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

Versión 110V bajo pedido.

**2700K**  
○ F015G21A001  
● F015G21A006  
● F015G21A012  
● F015G21A018  
● F015G21A030  
● F015G21A033

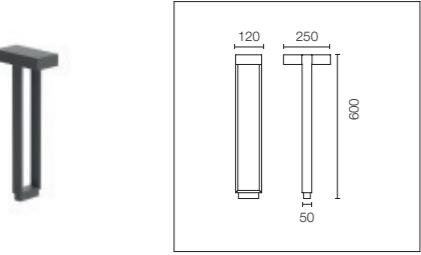
**3000K**  
○ F015G31A001  
● F015G31A006  
● F015G31A012  
● F015G31A018  
● F015G31A030  
● F015G31A033

**4000K**  
○ F015G41A001  
● F015G41A006  
● F015G41A012  
● F015G41A018  
● F015G41A030  
● F015G41A033



## Mile Bollard 1 600 Double

**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



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.  
110V version upon request.

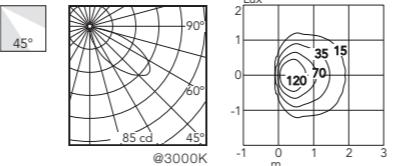
Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68  $H_2O$  Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para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

Versión 110V bajo pedido.

**2700K**  
○ F015G22A001  
● F015G22A006  
● F015G22A012  
● F015G22A018  
● F015G22A030  
● F015G22A033

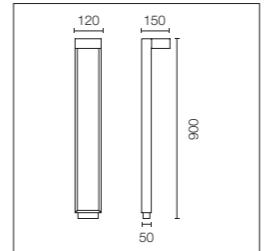
**3000K**  
○ F015G32A001  
● F015G32A006  
● F015G32A012  
● F015G32A018  
● F015G32A030  
● F015G32A033

**4000K**  
○ F015G42A001  
● F015G42A006  
● F015G42A012  
● F015G42A018  
● F015G42A030  
● F015G42A033



## Mile Bollard 1 900 Mono

**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



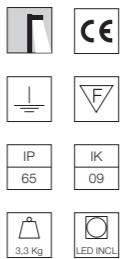
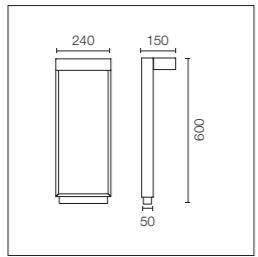
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation  $H_2O$  stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.  
110V version upon request.

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

Versión 110V bajo pedido.

## Mile Bollard 2 600 Mono

**Mid - Power Led:** 7,8W - 838 lm ≠ \*FIKT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ \*FIKT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ \*FIKT 651 lm - 4000K/CRI 80 - 220-240V



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.

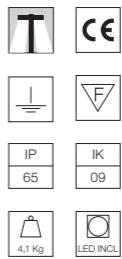
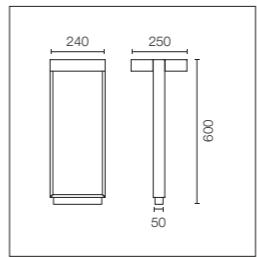
110V version upon request.

Versión 110V bajo pedido.

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.

## Mile Bollard 2 600 Double

**Mid - Power Led:** 15,6W - 2x838 lm ≠ \*FIKT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ \*FIKT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ \*FIKT 2x651 lm - 4000K/CRI 80 - 220-240V



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.

110V version upon request.

Versión 110V bajo pedido.

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.

Versión 110V bajo pedido.

### 2700K

Non Dimmable

- F015J21A001
- F015J21A006
- F015J21A012
- F015J21A018
- F015J21A030
- F015J21A033
- 1-10V
- F015J21B001
- F015J21B006
- F015J21B012
- F015J21B018
- F015J21B030
- F015J21B033
- Dali
- F015J21D001
- F015J21D006
- F015J21D012
- F015J21D018
- F015J21D030
- F015J21D033

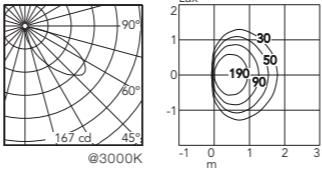
### 3000K

Non Dimmable

- F015J31A001
- F015J31A006
- F015J31A012
- F015J31A018
- F015J31A030
- F015J31A033
- 1-10V
- F015J41A001
- F015J41A006
- F015J41A012
- F015J41A018
- F015J41A030
- F015J41A033
- 1-10V
- F015J41B001
- F015J41B006
- F015J41B012
- F015J41B018
- F015J41B030
- F015J41B033
- Dali
- F015J41D001
- F015J41D006
- F015J41D012
- F015J41D018
- F015J41D030
- F015J41D033

### 4000K

Non Dimmable



### 2700K

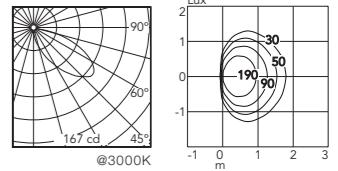
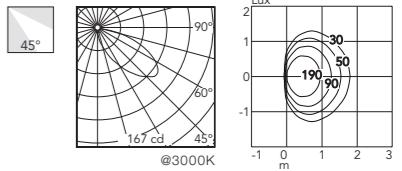
### 3000K

Non Dimmable

- F015J22A001
- F015J22A006
- F015J22A012
- F015J22A018
- F015J22A030
- F015J22A033
- 1-10V
- F015J22B001
- F015J22B006
- F015J22B012
- F015J22B018
- F015J22B030
- F015J22B033
- Dali
- F015J22D001
- F015J22D006
- F015J22D012
- F015J22D018
- F015J22D030
- F015J22D033

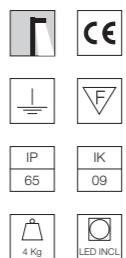
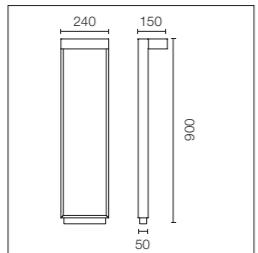
### 4000K

Non Dimmable



## Mile Bollard 2 900 Mono

**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



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<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V y dimmable 1-10V o DALI integrada. Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H<sub>2</sub>O 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.

Versión 110V bajo pedido.

### 2700K

Non Dimmable

- F015K21A001
- F015K21A006
- F015K21A012
- F015K21A018
- F015K21A030
- F015K21A033
- 1-10V
- F015K21B001
- F015K21B006
- F015K21B012
- F015K21B018
- F015K21B030
- F015K21B033
- Dali
- F015K21D001
- F015K21D006
- F015K21D012
- F015K21D018
- F015K21D030
- F015K21D033

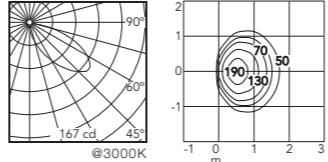
### 3000K

Non Dimmable

- F015K31A001
- F015K31A006
- F015K31A012
- F015K31A018
- F015K31A030
- F015K31A033
- 1-10V
- F015K41A001
- F015K41A006
- F015K41A012
- F015K41A018
- F015K41A030
- F015K41A033
- 1-10V
- F015K41B001
- F015K41B006
- F015K41B012
- F015K41B018
- F015K41B030
- F015K41B033
- Dali
- F015K41D001
- F015K41D006
- F015K41D012
- F015K41D018
- F015K41D030
- F015K41D033

### 4000K

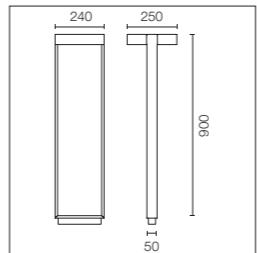
Non Dimmable



@3000K

## Mile Bollard 2 900 Double

**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



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<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

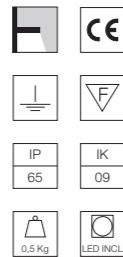
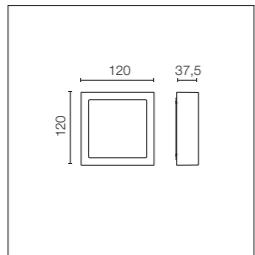
110V version upon request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V y dimmable 1-10V o DALI integrada. Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H<sub>2</sub>O 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.

Versión 110V bajo pedido.

## Mile Path 1

**Mid - Power Led:** 3,7W - 427 lm ≠ FIXT 143 lm - 2700K/CRI>80 - 220-240V / 3,7W - 445 lm ≠ FIXT 147 lm - 3000K/CRI>80 - 220-240V / 3,7W - 462 lm ≠ FIXT 151 lm - 4000/CRI>80 - 220-240V



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.

110V version upon request.

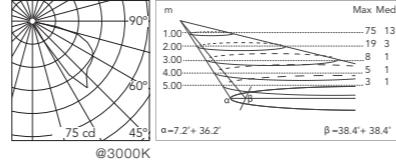
Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada. Equipado con doble prensacable para conexiones de entrada-salida.

Versión 110V bajo pedido.

- 2700K**
- F015L20A000
  - F015L20A001
  - F015L20A006
  - F015L20A012
  - F015L20A018
  - F015L20A030
  - F015L20A033

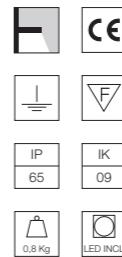
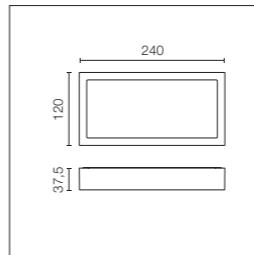
- 3000K**
- F015L30A000
  - F015L30A001
  - F015L30A006
  - F015L30A012
  - F015L30A018
  - F015L30A030
  - F015L30A033

- 4000K**
- F015L40A000
  - F015L40A001
  - F015L40A006
  - F015L40A012
  - F015L40A018
  - F015L40A030
  - F015L40A033



## Mile Path 2

**Mid - Power Led:** 7,6W - 838 lm ≠ FIXT 292 lm - 2700K/CRI>80 - 220-240V / 7,6W - 872 lm ≠ FIXT 296 lm - 3000K/CRI>80 - 220-240V / 7,6W - 905 lm ≠ FIXT 300 lm - 4000/CRI>80 - 220-240V



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.

110V version upon request.

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

Versión 110V bajo pedido.

- 2700K**
- F015M20A000
  - F015M20A001
  - F015M20A006
  - F015M20A012
  - F015M20A018
  - F015M20A030
  - F015M20A033

- 3000K**
- F015M30A000
  - F015M30A001
  - F015M30A006
  - F015M30A012
  - F015M30A018
  - F015M30A030
  - F015M30A033

- 4000K**
- F015M40A000
  - F015M40A001
  - F015M40A006
  - F015M40A012
  - F015M40A018
  - F015M40A030
  - F015M40A033

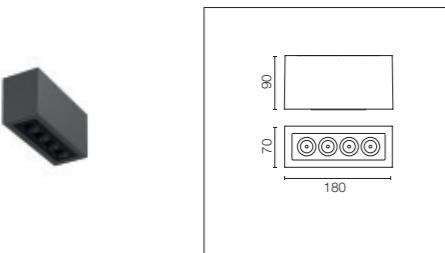
- 3000K**
- F015M30B000
  - F015M30B001
  - F015M30B006
  - F015M30B012
  - F015M30B018
  - F015M30B030
  - F015M30B033

- 4000K**
- F015M40B000
  - F015M40B001
  - F015M40B006
  - F015M40B012
  - F015M40B018
  - F015M40B030
  - F015M40B033

- 4000K**
- F015M40D000
  - F015M40D001
  - F015M40D006
  - F015M40D012
  - F015M40D018
  - F015M40D030
  - F015M40D033



**Mid - Power Led:** 9,6W - 1042 lm ≠ FIXT 716 lm - 2700K/CRI>80 - 220-240V / 9,6W - 1120 lm ≠ FIXT 770 lm - 3000K/CRI>80 - 220-240V / 9,6W - 1198 lm ≠ FIXT 824 lm - 4000K/CRI>80 - 220-240V



#### 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

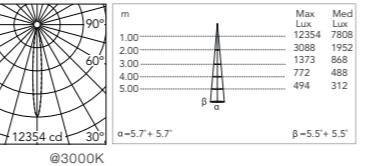
- Non Dimmable
  - F030A41A000
  - F030A41A001
  - F030A41A006
  - F030A41A012
  - F030A41A018
  - F030A41A030
  - F030A41A033
- Dali
  - F030A41D000
  - F030A41D001
  - F030A41D006
  - F030A41D012
  - F030A41D018
  - F030A41D030
  - F030A41D033

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.

110V version upon request.

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

Versión 110V bajo pedido.



#### 3000K

- 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

#### Optic Flood 2700K

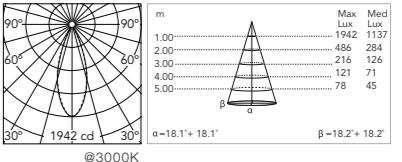
- Non Dimmable
  - F030A33A000
  - F030A33A001
  - F030A33A006
  - F030A33A012
  - F030A33A018
  - F030A33A030
  - F030A33A033
- 1-10V
  - F030A33B000
  - F030A33B001
  - F030A33B006
  - F030A33B012
  - F030A33B018
  - F030A33B030
  - F030A33B033
- Dali
  - F030A33D000
  - F030A33D001
  - F030A33D006
  - F030A33D012
  - F030A33D018
  - F030A33D030
  - F030A33D033

#### 3000K

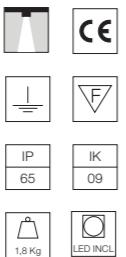
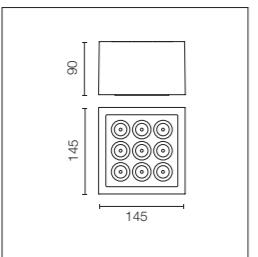
- Non Dimmable
  - F030A43A000
  - F030A43A001
  - F030A43A006
  - F030A43A012
  - F030A43A018
  - F030A43A030
  - F030A43A033
- 1-10V
  - F030A43B000
  - F030A43B001
  - F030A43B006
  - F030A43B012
  - F030A43B018
  - F030A43B030
  - F030A43B033
- Dali
  - F030A43D000
  - F030A43D001
  - F030A43D006
  - F030A43D012
  - F030A43D018
  - F030A43D030
  - F030A43D033

#### 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



**Mid - Power Led:** 16W - 1905 lm ≠ FIXT 1310 lm - 2700K/CRI>80 - 220-240V / 16W - 2049 lm ≠ FIXT 1409 lm - 3000K/CRI>80 - 220-240V / 16W - 2192 lm ≠ FIXT 1508 lm - 4000K/CRI>80 - 220-240V



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.

110V version 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. Soporte de sujeción incluido.

Versión 110V bajo pedido.

#### 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  
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 F030C31D018  
 F030C31D030  
 F030C31D033

#### 4000K

- Non Dimmable  
 F030C41A000  
 F030C41A001  
 F030C41A006  
 F030C41A012  
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 1-10V  
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#### Optic Medium 2700K

- Non Dimmable  
 F030C22A000  
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 F030C22A018  
 F030C22A030  
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 F030C22B033  
 Dali  
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#### 3000K

- Non Dimmable  
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 F030C32A001  
 F030C32A006  
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#### 4000K

- Non Dimmable  
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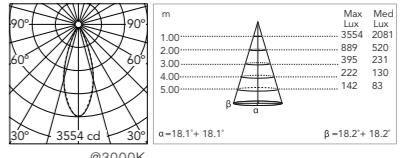
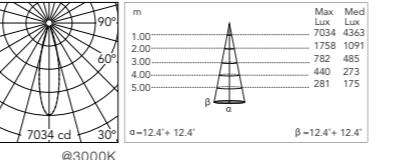
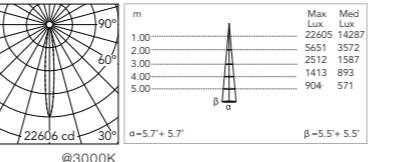
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 F030C23D030  
 F030C23D033

#### 3000K

- Non Dimmable  
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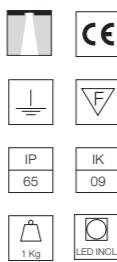
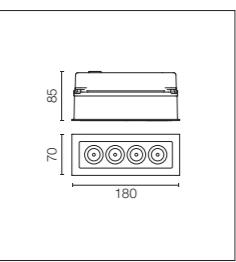
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 F030C43D000  
 F030C43D001  
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 F030C43D030  
 F030C43D033



## Mile Recessed 1

**Mid - Power Led:** 9,6W - 1042 lm ≠ FIXT 716 lm - 2700K/CRI>80 - 220-240V / 9,6W - 1120 lm ≠ FIXT 770 lm - 3000K/CRI>80 - 220-240V / 9,6W - 1198 lm ≠ FIXT 824 lm - 4000K/CRI>80 - 220-240V



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. Ceiling mounting brackets included. Box for brick roofing installation to be ordered separately.  
110V version upon request.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con pasacables para una conexión de seguridad con hermeticidad IP.  
Se incluyen los soportes para montaje en el techo. El encofrado para techo de ladrillos se ha de pedir por separado.  
Versión 110V bajo pedido.

### Optic Spot 2700K

- Non Dimmable
  - F030B21A000
  - F030B21A001
  - F030B21A006
  - F030B21A012
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- 1-10V
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  - F030B21B001
  - F030B21B006
  - F030B21B012
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- Dali
  - F030B21D000
  - F030B21D001
  - F030B21D006
  - F030B21D012
  - F030B21D018
  - F030B21D030
  - F030B21D033

### 3000K

- Non Dimmable
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  - F030B31A001
  - F030B31A006
  - F030B31A012
  - F030B31A018
  - F030B31A030
  - F030B31A033
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  - F030B31B001
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  - F030B31B012
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- Dali
  - F030B31D000
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  - F030B31D033

### 4000K

- Non Dimmable
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  - F030B41A006
  - F030B41A012
  - F030B41A018
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### Optic Medium 2700K

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  - F030B22D001
  - F030B22D006
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### 3000K

- Non Dimmable
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- Dali
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  - F030B32D006
  - F030B32D012
  - F030B32D018
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  - F030B32D033

### 4000K

- Non Dimmable
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- Dali
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### Optic Flood 2700K

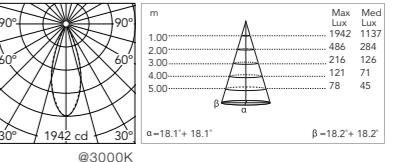
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### 3000K

- Non Dimmable
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- Dali
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### 4000K

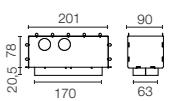
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- Dali
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## Accessories / Accesorios

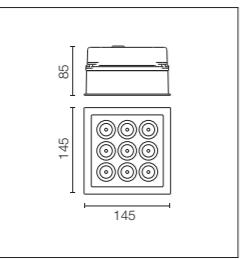
Box for ceiling installation. Encofrado para la instalación en el suelo

Mile Recessed  
F030Z010000



## Mile Recessed 2

**Mid - Power Led:** 16W - 1905 lm ≠ FIXT 1310 lm - 2700K/CRI>80 - 220-240V / 16W - 2049 lm ≠ FIXT 1409 lm - 3000K/CRI>80 - 220-240V / 16W - 2192 lm ≠ FIXT 1508 lm - 4000K/CRI>80 - 220-240V



### Optic Spot 2700K

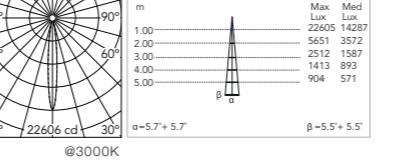
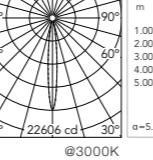
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#### 3000K

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#### 4000K

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### Optic Medium 2700K

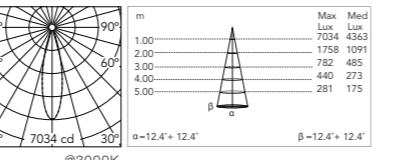
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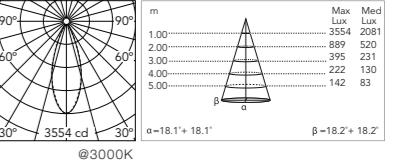
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#### 3000K

- Non Dimmable
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#### 4000K

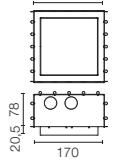
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## Accessories / Accesorios

Box for ceiling installation. Encofrado para la instalación en el suelo

Mile Recessed  
F030Z020000



The successful floor lamps designed to give light to indoor environments is taken outside, to illuminate open spaces conversing with natural landscapes and exterior architecture. Captain Flint Outdoor have been adjusted in the materials, finishes and technological waterproof engineering to meet the expected requirements for outdoor lighting fixtures.

## Captain Flint

Las lámparas que tanto éxito han cosechado, diseñadas por Michael Anastassiades, para iluminar los ambientes internos, están ahora disponibles también en versión *outdoor* para iluminar los espacios abiertos, en un armonioso diálogo con el paisaje natural y con la arquitectura de los elementos externos. Se han adaptado los materiales y acabados de Captain Flint Outdoor, y se ha hecho que sean impermeables para cumplir todos los requisitos técnicos de las lámparas de exteriores.

Designed by Michael Anastassiades

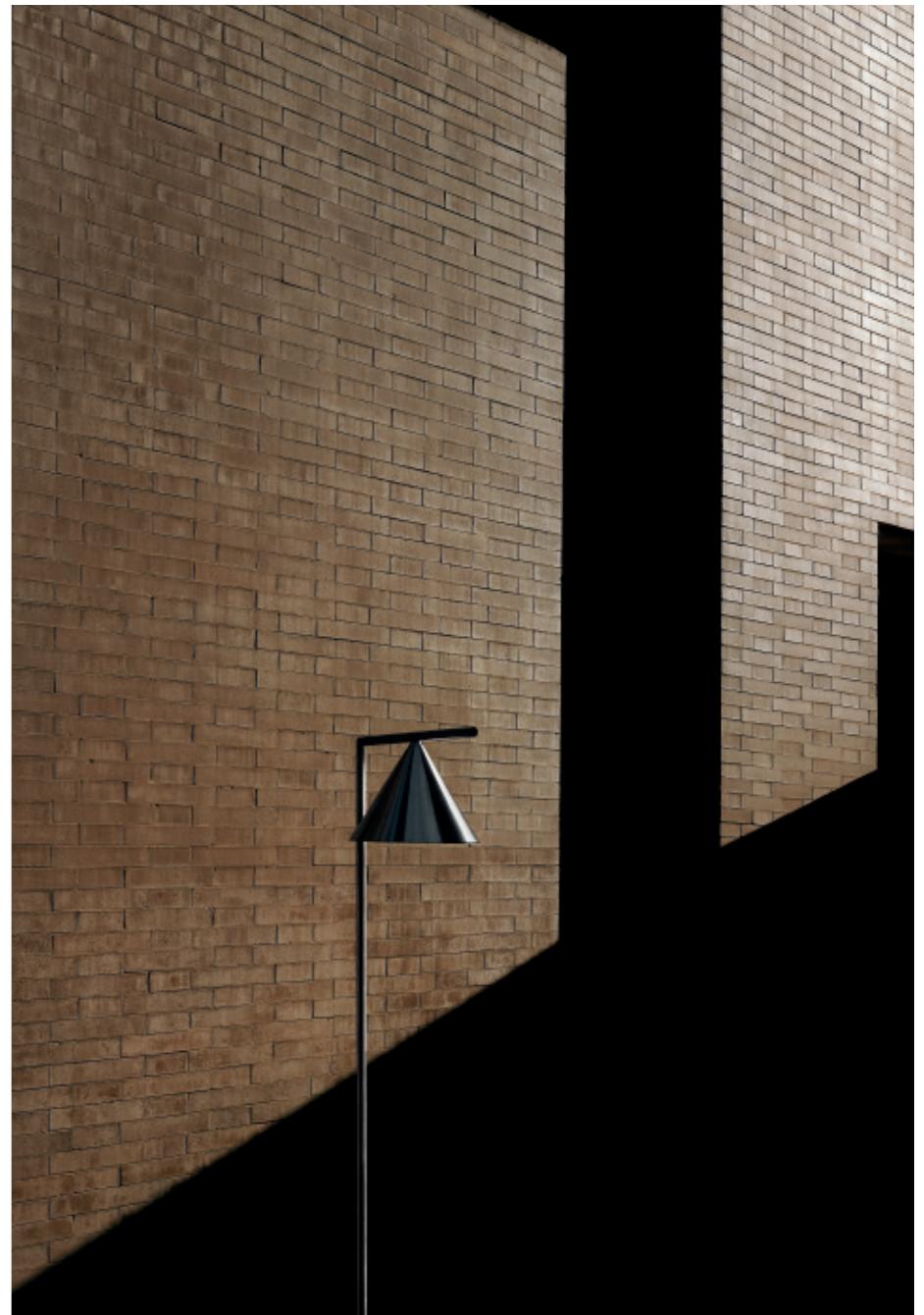


Captain Flint F1



Captain Flint

110



Captain Flint F1

111

Captain Flint



Captain Flint W1



## Details / Detalles



New finish colour: Burgundy. Captain Flint are available in an exclusive new finish: burgundy. A warm colour that combines well with the most classical architecture, but also adds a distinctive mark to even the most contemporary spaces.



The new wall version completes the collection, ensuring the same familiar feeling and increasing installation versatility thanks to its signature compact shape and the exclusive finishes available.

Nuevo acabado de color: Rojo Borgoña. Captain Flint está disponible en un exclusivo nuevo acabado rojo borgoña. Es un color con matices cálidos que encaja bien con la arquitectura más clásica, pero también crea un característico sello distintivo en los espacios más contemporáneos.

La nueva versión de pared completa la colección, garantizando la misma sensación familiar y aumentando la versatilidad de instalación gracias a su emblemática forma compacta y a los exclusivos acabados disponibles.

## Family / Familia

Captain Flint Outdoor W1



Captain Flint Outdoor F1



## 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 photorecorded 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/ocio 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 lumínoso.

## Colours / Colores



05 Brushed Stainless Steel  
05 Acero Inoxidable Cepillado



18 Deep Brown  
18 Deep Brown



30 Black  
30 Negro



37 Burgundy Red  
37 Burgundy Red



59 Brass Finish  
59 Latón Cepillado

## Captain Flint Outdoor F1 - Stone bases



05 Brushed Stainless Steel/  
Occhio di Pernice  
05 Acero Inoxidable Cepillado/  
Occhio di Pernice



18 Deep Brown/Travertino Imperiale  
18 Deep Brown/Travertino Imperial



30 Black/Black Lava  
30 Negro/Lava Negra



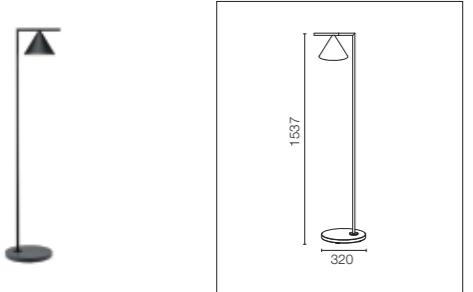
37 Burgundy Red/Black Lava  
37 Burgundy Red/Lava Negra



59 Brass Finish/Grey Lava  
59 Latón Cepillado/Lava Gris

## Captain Flint Outdoor F1

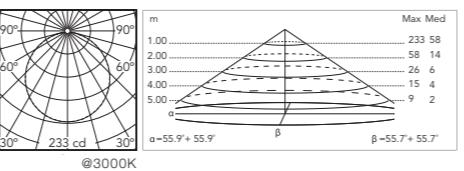
**COB LED:** 11W -1055 lm ≠ FIXT 613 lm - 2700K/CRI>80 - 220-240V



- CE
  - IP 65
  - F
  - 10.0 Kg
  - LED INCL
- LED bulb included.  
5-m cable with Schuko IP44 plug suitable for outdoor use.  
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.  
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 %.

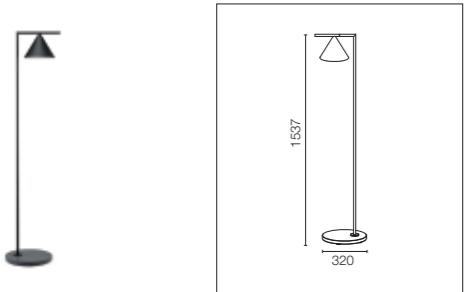
Función Casambi bajo pedido.



- F011A24F005
- F011A21F018
- F011A22F030
- F011A22F037
- F011A23F059

## Captain Flint Outdoor F1

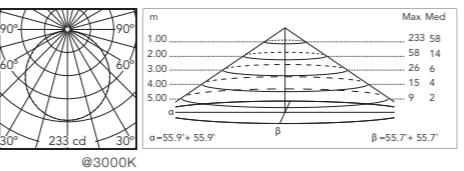
**COB LED:** 11W - 1133 lm ≠ FIXT 658 lm - 3000K/CRI>80 - 220-240V



- CE
  - IP 65
  - F
  - 10.0 Kg
  - LED INCL
- LED bulb included.  
5-m cable with Schuko IP44 plug suitable for outdoor use.  
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.  
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 %.

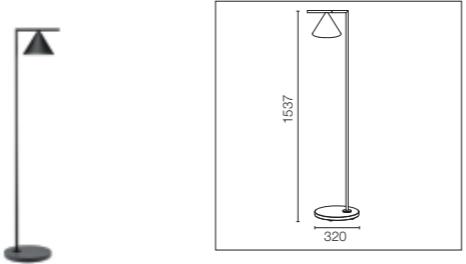
Función Casambi bajo pedido.



- F011A34F005
- F011A31F018
- F011A32F030
- F011A32F037
- F011A33F059

## Captain Flint Outdoor F1

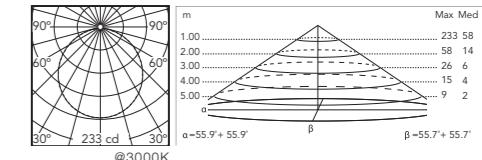
**COB LED:** 11W -1211 lm ≠ FIXT 703 lm - 4000K/CRI>80 - 220-240V



- CE
  - IP 65
  - F
  - 10.0 Kg
  - LED INCL
- LED bulb included.  
5-m cable with Schuko IP44 plug suitable for outdoor use.  
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.  
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 %.

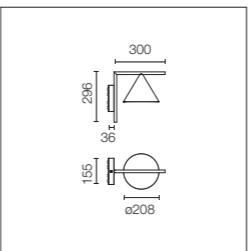
Función Casambi bajo pedido.



- F011A44F005
- F011A41F018
- F011A42F030
- F011A42F037
- F011A43F059

## Captain Flint Outdoor W1

**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



- CE
  - IP 65
  - F
  - 2.1 Kg
  - LED INCL
- Luminaire for wall-mounting with diffuse light emission and fixed head. LED light source included. Integrated 220-240V ON/OFF or 1-10V/DALI dimmable electrical power. Connection is quickly ensured in the rose with the plug & play electrical connection and the IP68 connector included. Clamp bracket included.

110V version upon request.

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 rosca con la unión eléctrica plug&play y el conector IP68 incluido. Soporte de sujeción incluido.

Versión 110V bajo pedido.

### 2700K

Non Dimmable

- F011W20A005
- F011W20A018
- F011W20A030
- F011W20A037
- F011W20A059
- 1-10V
- F011W20B005
- F011W20B018
- F011W20B030
- F011W20B037
- F011W20B059
- Dali
- F011W20D005
- F011W20D018
- F011W20D030
- F011W20D037
- F011W20D059

### 3000K

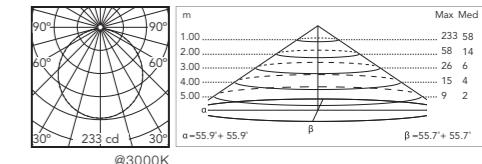
Non Dimmable

- F011W30A005
- F011W30A018
- F011W30A030
- F011W30A037
- F011W30A059
- 1-10V
- F011W30B005
- F011W30B018
- F011W30B030
- F011W30B037
- F011W30B059
- Dali
- F011W30D005
- F011W30D018
- F011W30D030
- F011W30D037
- F011W30D059

### 4000K

Non Dimmable

- F011W40A005
- F011W40A018
- F011W40A030
- F011W40A037
- F011W40A059
- 1-10V
- F011W40B005
- F011W40B018
- F011W40B030
- F011W40B037
- F011W40B059
- Dali
- F011W40D005
- F011W40D018
- F011W40D030
- F011W40D037
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