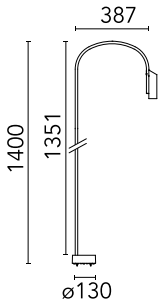
FLOS

F016A33B018 Deep Brown

# Caule Bollard 3 Dimmable 1-10V NEW

Designed by Patricia Urquiola

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

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## Main specifications

| | |
|---|---|
| Mounting | Ground |
| Environments | Outdoor wet location |
| LED type | Power LED |
| Lamp category | LED |
| Power (W) | 5 |
| System flux (lm) | 303 |

## Physical

| | |
|---|---|
| Colour | Deep Brown |
| Trim | No |
| Orientation | Fixed |
| Net weight (kg) | 2.2 |
| IP internal | 66 |

RG 1 IEC 62471 | IK 04 | IP 66

## Download

Mounting instructions ZIP

## Photometric Files

LDT / IES ZIP

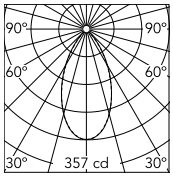
## Technical Drawings

2D ZIP

3D ZIP

Bim ZIP

## Schematic light drawing




Luminous flux luminaire
303 lm

Beam Angle: 52°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 357 | 0.98 |
| 2 | 89 | 1.96 |
| 3 | 40 | 2.94 |
| 4 | 22 | 3.92 |
| 5 | 14 | 4.90 |

## Photometric

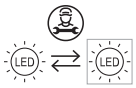
| | |
|---|---|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 3000 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 52 |
| Beam angle C90-270 (°) | 52 |

## Electrical

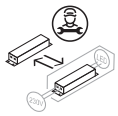
| | |
|---|---|
| Insulation class | I |
| Frequency (Hz) | 50-60 |
| Main voltage (Vac) | 220-240 |
| Driver | Integrated |
| Dimmable | Yes |
| Dimming type | Dimmable 1-10V |
| Emergency type | No |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E




Replaceable (LED only) light source by a professional

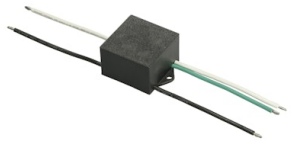


Replaceable control gear by a professional

**Notes**

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

## Accessories & Power Supply



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)

OPTIONAL
Accessory

F016Z000000

Box for ground installation