

FLOS

F018A21BU33 Anthracite

In Vitro Bollard 1 Dimmable 1-10V

NEW

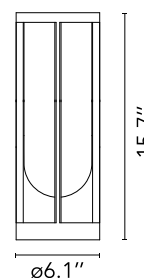
Designed by Philippe Starck, 2020



Integrated 110–277 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.

Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT



Main specifications

EAN	8054793311470
Mounting	Ground
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Edge Lighting
Number of lamps	1
System power (W)	11
System flux (lm)	667

Physical

Color	Anthracite
Orientation	Fixed
Net weight (lb)	8.16
Package height (in)	7.87
Package width (in)	7.28
Package length (in)	18.11
Package volume (in)	1038.63
IP internal	66

Download

Family spec sheet [ZIP](#)
Mounting instructions [ZIP](#)

Photometric Files

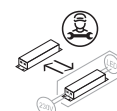
LDT / IES [ZIP](#)

Ecodesign and Energy Labelling

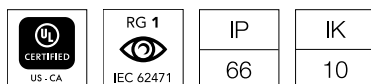
This product contains a light source of energy efficiency class F



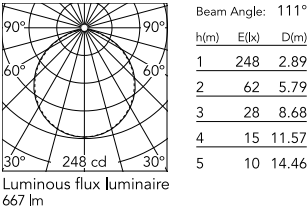
Replaceable (LED only) light source by a professional



Replaceable control gear by a professional



Schematic light drawing



Photometric

Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	111
Beam angle C90-270 (°)	111
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	110-277
Driver	Integrated
Dimmable	Yes
Dimming range (%)	1-100
Dimming interface	Dimmer Integrated
Emergency type	No

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.

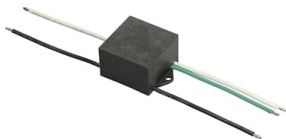
Accessories & Power Supply



OPTIONAL
Accessory

F018Z000000

Box for ground installation



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)