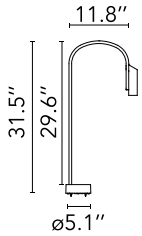
FLOS

F016A31BU33 Anthracite

Caule Bollard 1 Dimmable 1-10V NEW

Designed by Patricia Urquiola, 2019

Caule by Patricia Urquiola is an outdoor collection featuring both in-ground bollards and plug-in floor fixtures with two diffuser options a mesh, nest head and or solid head. Taking after its name, Caule embodies the structure of a flower and its stem. Its natural form blends seamlessly into the environment around, creating intriguing shadows and highlighting outdoor pathways."Caule is an outdoor collection with simple understated lines yet strong style identity. Copying the botanical structure of a flower, the collection features a real flexible slender stem, almost a natural element, a subtle addition to any outdoor setting." - Patricia Urquiola



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

BOOK AN APPOINTMENT

Main specifications

EAN	8054793241975
Mounting	Ground
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	5
System power (W)	5
System flux (lm)	303

Physical

Color	Anthracite
Orientation	Fixed
Net weight (lb)	8.16
Package height (in)	5.91
Package width (in)	39.37
Package length (in)	19.68
Package volume (in)	4576.8
IP internal	66

Download

Family spec sheet ZIP

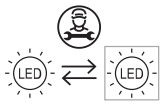
Mounting instructions ZIP

Photometric Files

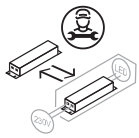
LDT / IES ZIP

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional

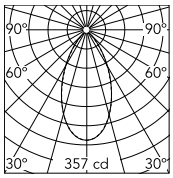


Replaceable control gear by a professional

©2022 Flos - P.IVA 00290820174 - 10/13/2025

In our constantly evolving world and business, technical upgrades happen every day. This means all product specifications and data are subject to change without warning in order t improve reliability, function, performance or otherwise. We make every effort to ensure the accuracy of our product images, however due to different lighting and screens used for viewing, the colours may vary. Images are indicative of the quality and style of the product but may not represent the precise details of the product you receive. This is because we are constantly working to make improvements. For aesthetic reasons, cables and/or electrical elements are often not shown. Refer to technical data sheets for all technical data. Images and colours are not part of any contract or warranty in any way.

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

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	52
Beam angle C90-270 (°)	52
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	120-277
Driver	Integrated
Dimmable	Yes
Dimming range (%)	10-100
Dimming interface	Dimmer Integrated
Emergency type	No

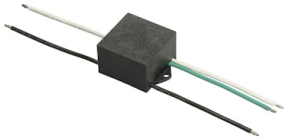
Notes

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.

©2022 Flos - P.IVA 00290820174 - 10/13/2025

In our constantly evolving world and business, technical upgrades happen every day. This means all product specifications and data are subject to change without warning in order t improve reliability, function, performance or otherwise. We make every effort to ensure the accuracy of our product images, however due to different lighting and screens used for viewing, the colours may vary. Images are indicative of the quality and style of the product but may not represent the precise details of the product you receive. This is because we are constantly working to make improvements. For aesthetic reasons, cables and/or electrical elements are often not shown. Refer to technical data sheets for all technical data. Images and colours are not part of any contract or warranty in any way.

Accessories & Power Supply



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)

OPTIONAL
Accessory

F016Z000000

Box for ground installation

©2022 Flos - P.IVA 00290820174 - 10/13/2025

In our constantly evolving world and business, technical upgrades happen every day. This means all product specifications and data are subject to change without warning in order t improve reliability, function, performance or otherwise. We make every effort to ensure the accuracy of our product images, however due to different lighting and screens used for viewing, the colours may vary. Images are indicative of the quality and style of the product but may not represent the precise details of the product you receive. This is because we are constantly working to make improvements. For aesthetic reasons, cables and/or electrical elements are often not shown. Refer to technical data sheets for all technical data. Images and colours are not part of any contract or warranty in any way.