

FLOS

 F016M41KU33.A Anthracite

Caule Floor 1

Designed by Patricia Urquiola

4W - 324lm - 4000K - CRI> 80 - Beam° 52



Outdoor floor lamp emitting direct or diffused light for outdoor use. Flexible stem structure in AISI 304 stainless steel with base in AISI 304 stainless steel. Lamp head available in two different models: solid moulded aluminium, for direct soft light, with sanded glass screen integrated or with a 'nest' cover, a metallic mesh in AISI 316L stainless steel featuring a methacrilate screen creating a unique wash of diffuse light. Integrated LED light source. Integrated 220–240V power supply. Supplied with 5 m outdoor cable with Schuko IP44 plug and IP65 backlit pedal dimmer for ON/OFF and light adjustment. 110V version and Casambi function available upon request.

Designed by Patricia Urquiola, Caule is a botanical-inspired outdoor lighting collection defined by a slender, pliable stem that recalls the posture of a flower. Typical of Urquiola's approach, the design balances natural inspiration with technical precision.

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Mounting instructions



Photometric Files

LDT / IES



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Main specifications

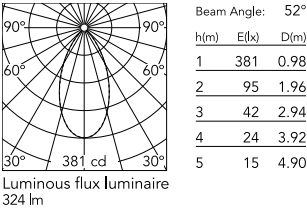
EAN	8054793253589
Mounting	Floor
LED type	Power LED
Power (W)	4
System power (W)	3.5
System flux (lm)	324

Physical

Color	Anthracite
Orientation	Fixed
Net weight (lb)	26.41
Gross weight (lb)	29.08
IP internal	65
Dynamic load (kg)	No



Schematic light drawing



Photometric

CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	52
Beam angle C90-270 (°)	52
Extreme cut off	No

Electrical

Insulation class	III
Frequency (Hz)	50/60
Dimming type	Dimmer on board

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.
