

# FLOS

F018C25B001 White

## In Vitro Ceiling Dimmable 1-10V

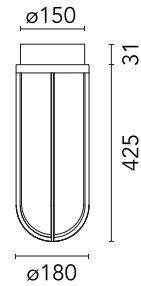
Designed by Philippe Starck, 2020



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

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

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### Main specifications

EAN	8054793314990
Mounting	Ceiling
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Edge Lighting
Number of lamps	1
System power (W)	13
Lumen Output (lm)	799

### Physical

Colour	White
Trim	No
Orientation	Fixed
Net weight (kg)	4.34
Package height (mm)	235
Package width (mm)	655
Package length (mm)	385
Package volume (m3)	0.06
IP internal	66

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

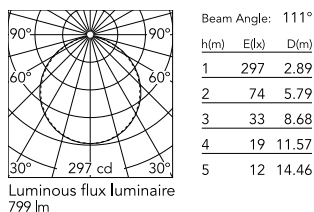
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	111
Beam angle C90-270 (°)	111

## Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Power supply type	Dimmable 1-10V
Emergency	No

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



## 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)