FLOS

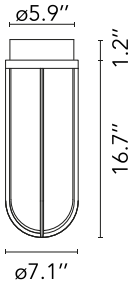
F018C25BU33 Anthracite

In Vitro Ceiling Dimmable 1-10V NEW

Designed by Philippe Starck

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

BOOK AN APPOINTMENT



Main specifications

Mounting	Ceiling
Environments	Outdoor wet location
Light Source Type	LED
LED type	Edge Lighting
Lamp category	LED
Number of heads	1
Power (W)	13
System power (W)	13
System flux (lm)	799

Physical

Color	Anthracite
Orientation	Fixed
Net weight (lb)	6.17
IP internal	66

Download

Family spec sheet ZIP

Mounting instructions ZIP

Photometric Files

LDT / IES ZIP

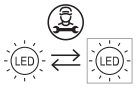
RG 1 IEC 62471

IK 10

IP 66

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F

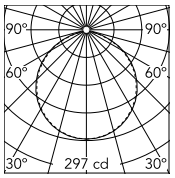


Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

https://professional.flos.com/en-US/us/product/in-vitro-ceiling-dimmable-1-10v-f018c25bu33/ F018C25BU33

Schematic light drawing



Luminous flux luminaire
799 lm

Beam Angle: 111°

h(m)	E(lx)	D(m)
1	297	2.89
2	74	5.79
3	33	8.68
4	19	11.57
5	12	14.46

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)	110-240
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmable 1-10V
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.