

# FLOS

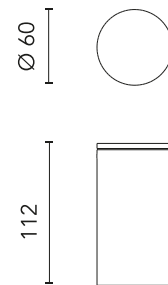
FA53124401 White

## Emma Ceiling 2 NEW

Designed by Flos Outdoor



Cylindrical luminaire for installation on ceiling – surface mounted. Configuration: extruded aluminium structure with die-cast aluminium fixing base and frame EN AB-47100 alloy (low copper content). Glass diffuser: transparent or textured with silkscreen border, fixed to the aluminium body through a robotic gluing system. Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting. Protection rating: IP65 In compliance with EN 60598-1 standards Class of insulation: I, Ø60:II Installation: Ø60mm is equipped with one cable holder (5mm<Ø<9mm cables); H170-300mm: wiring through two rubber cable holders (5mm<Ø<9mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. 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.



### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

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

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## Main specifications

Mounting	Ceiling
Environment	Outdoor wet location
LED type	Power LED
Lamp category	LED
Number of heads	1
Power (W)	4.4
System power (W)	6
Source flux (lm)	442
System flux (lm)	314

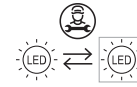
## Physical

Colour	White
Orientation	Fixed
IP	65

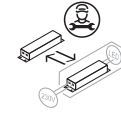
## Ecodesign and Energy

### Labelling

This product contains a light source of energy efficiency class D



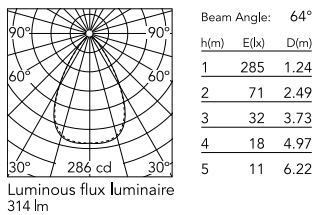
Replaceable (LED only) light source by a professional



Replaceable control gear by a professional



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	65
Beam angle C90-270 (°)	65

## Electrical

Insulation class	II
Frequency (Hz)	50-60
Main voltage (Vac)	220-240
Dimmable	No
Dimming type	Non Dimmable
Emergency type	No

## Notes

Please check with your referent person in our Front Office if a code modification is needed to meet the required certification compliance



## Accessories & Power Supply



OPTIONAL

Accessory

F990C040000

2 way terminal block 4 poles IP68.

( $\varnothing$ 7÷12mm cable).