

FLOS

05.4385.OW.90 Off-white

Emi Floor

Designed by Erwan Bouroullec, 2023

LED - LED array - 47.5W - 3244lm - 2700K - CRI> 90 - Beam° 31



Floor lamp emitting direct and indirect light. Features anti-glare optical module with replaceable lens. Independent up- and downlight control via capacitive touch dimming sensors integrated into the top of the central rod. Includes built-in 220–240 V power supply, cable and plug. Provided with 1950mm cord set and dimmer switch.

Designed by Erwan Bouroullec, Emi is his first solo lighting design for Flos, built around the paradox of 'light from shadow'. Named after the word 'emitting', Emi directs powerful light invisibly, reflected by surrounding walls rather than projected from a visible source. Its sculptural body disappears into the room when switched off, then transforms the space when illuminated. For Bouroullec, light is the most emotional realm of design because it shapes experience. Geometry is a constant in his work, here expressed through an unusual triangular form that defines both structure and function.

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Mounting instructions

[PDF](#)

Photometric Files

ULD

[ZIP](#)

LDT / IES

[ZIP](#)

Technical Drawings

2D

[ZIP](#)

3D

[ZIP](#)

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



REPLACEABLE2



PWRSUPRPL3

Main specifications

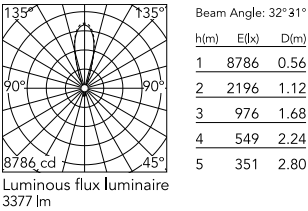
EAN	8424229003321
Mounting	Floor
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	47.5
System power (W)	51.5
Source flux (lm)	4801
System flux (lm)	3244

Physical

Color	Off-white
Orientation	Fixed
Cord color	Black
Cord length (in)	98
Net weight (lb)	32.1
Gross weight (lb)	36.61
IP internal	20



Schematic light drawing



Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	89
Rg gamut index	101
LED Life / Failure Ratio	L80B50>60.000h @Tc=85°C
Beam angle C0-180 (°)	31
Beam angle C90-270 (°)	32
Extreme cut off	Yes
UGRL	<16

Electrical

Frequency (Hz)	50/60
Main voltage (Vac)	100-240
LED current (mA)	940
Driver	Integrated
Dimmable	Yes
Dimming range (%)	1-100
Dimming interface	Dimmer Integrated
Plug type	Twist and Lock

Notes

Gross luminous flux:
UpLigh - 3714 lm
DownLight - 1087 lm
Net luminous flux:
UpLigh - 2559 lm
DownLight - 685 lm The technological heart of Emi combines with an exquisitely crafted base made of cast iron. Imperfections present on the surface of the base are the result of a manual production process that makes each product unique. Class 2 Listed.



Accessories & Power Supply



OPTIONAL
Diffuser

ACCESSORYTYPE4

08.0956.14

3 Lens Kit for Emi Ceiling Large,
Emi Floor & Emi Table - Flood
Optic



OPTIONAL
Diffuser

ACCESSORYTYPE4

08.0956.40

3 Lens Kit for Emi Ceiling Large,
Emi Floor & Emi Table - Flood
Optic