FLOS

05.4385.GY Deep Green

Emi Floor

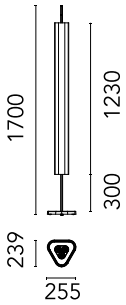
Designed by Erwan Bouroullec, 2023



Anti-glare appliance for installation on the floor. Built-in 220-240 V power supply, with cable and plug. Spare parts for the optical module (lens) are available, please see the accessories. Independent control of the Up&Down lighting through Touch Dimming capacitive sensors in the top part of the central rod.

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

BOOK AN APPOINTMENT



Main specifications

EAN	8424229003291
Mounting	Floor
Environments	Indoor dry location
Light Source Type	LED
LED type	LED array
Lamp category	LED
Number of heads	1
Power (W)	42.7
System power (W)	49.5
Source flux (lm)	4801
System flux (lm)	3244

Physical

Colour	Deep Green
Orientation	Fixed
Cord colour	Black
Cord length (mm)	2500
Net weight (kg)	14.55
IP internal	20

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

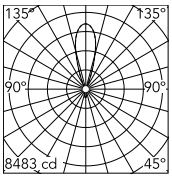
3D ZIP

CE UKCA RG 1 IEC 62471 IP 20

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Schematic light drawing



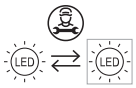
Luminous flux luminaire
3244 lm

Beam Angle: 32° 32°

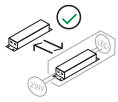
h(m)	E(lx)	D(m)
1	8483	0.57
2	2121	1.14
3	943	1.72
4	530	2.29
5	339	2.86

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Replaceable control gear by an end-user

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_Tc85°C
Beam angle C0-180 (°)	32
Beam angle C90-270 (°)	32
Extreme cut off	Yes
UGR_L	<16

Electrical

Insulation class	III
Frequency (Hz)	50/60
Main voltage (Vac)	110-240
LED current (mA)	940
Power Supply	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

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Accessories & Power Supply



OPTIONAL
Diffuser

Optical

08.0956.14

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



OPTIONAL
Diffuser

Optical

08.0956.40

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

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