

FLOS

03.8155.40 White

Spot 120 On Board Dimmer

Designed by FLOS Architectural, 2017



Accent lighting LED module.

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

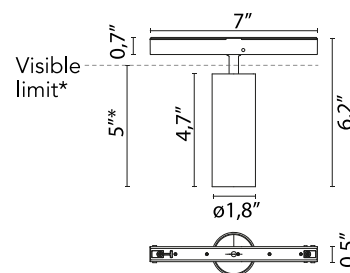
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Main specifications

Mounting	Track
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)	12.5
System power (W)	12.5
Source flux (lm)	968
System flux (lm)	687
Efficacy (lm/W)	54.96

Physical

Color	White
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Length (in)	7.01
IP internal	20
IP external	20



*installed in The Tracking Magnet

Download

Family spec sheet	ZIP
Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

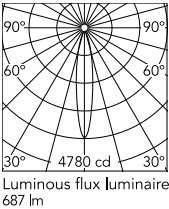
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Beam Angle: 17°

	h(m)	E(lx)	D(m)
1	4780	0.31	
2	1195	0.61	
3	531	0.92	
4	299	1.23	
5	191	1.53	

Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	17
Beam angle C90-270 (°)	17
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	350
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Dimmer Integrated
Emergency type	No

Notes

Accessories included (honeycomb and screening crosspiece).