

Spot 120 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - Power LED - 12W - 539lm - 2700K - CRI> 90 - Beam° 11

Accent lighting LED module.

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

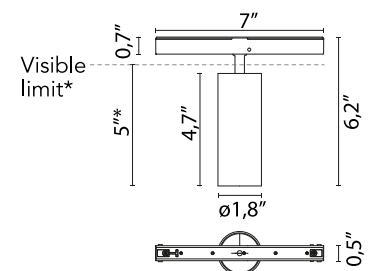
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Main specifications

Mounting	Track
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	Power LED
Lamp category	LED
Number of lamps	1
Power (W)	12
System power (W)	12
Source flux (lm)	724
System flux (lm)	539
Efficacy (lm/W)	44.92

Physical

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



*installed in The Tracking Magnet

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

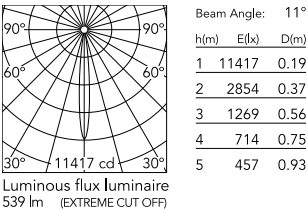
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



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)	2700
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	11
Beam angle C90-270 (°)	11
Extreme cut off	No
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	800
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Dimmer Integrated