

Spot 90 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - Power LED - 8.5W - 428lm - 2700K - CRI> 90 - Beam° 14

Accent lighting LED module.

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

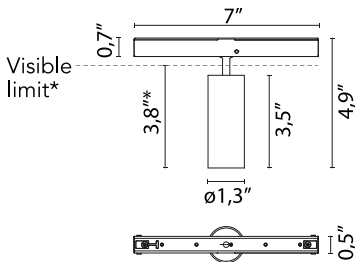
BOOK AN APPOINTMENT

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)	8.5
System power (W)	8.5
Source flux (lm)	610
System flux (lm)	428
Efficacy (lm/W)	50.35

Physical

Color	Black
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

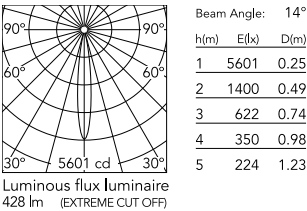
- LDT / IES [ZIP](#)

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 (°)	14
Beam angle C90-270 (°)	14
UGRL	<10

Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	600
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	30-100
Dimming interface	Dimmer Integrated
Emergency type	No

Notes

Accessories included (honeycomb and screening crosspiece).