

FLOS

03.8156.14B Black

Spot 120 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - LED array - 571lm - Beam° 40

Accent lighting LED module.

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

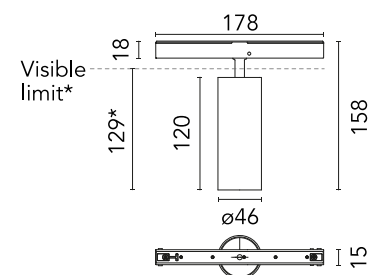
BOOK AN APPOINTMENT

Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
System power (W)	10
Source flux (lm)	1024
Lumen Output (lm)	571
Efficacy (lm/W)	58

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	46
Length (mm)	178
Net weight (kg)	0.29
IP internal	20
IP external	20



*installed in The Tracking Magnet

Download

Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

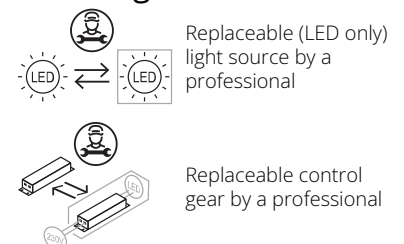
Technical Drawings

2D [Download ZIP](#)

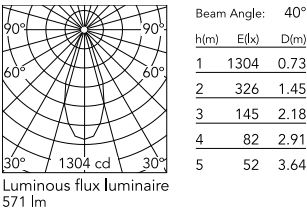
3D [Download ZIP](#)



Ecodesign and Energy Labelling



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	40
Beam angle C90-270 (°)	40
Extreme cut off	No
UGRL	<19

Electrical

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

Notes

Accessories included (honeycomb and screening crosspiece).