FLOS

03.8157.14 Black

Spot 120 On Board Dimmer
Designed by FLOS Architectural, 2017

Accent lighting LED module.

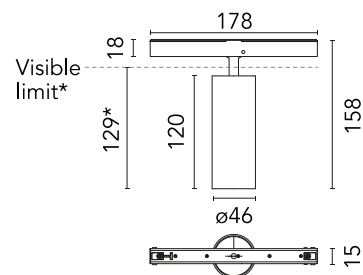Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

*installed in The Tracking Magnet

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
Lumen Output (lm)	629
Efficacy (lm/W)	50.32

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

Download
Mounting instructions   ⤓ PDF

Photometric Files
LDT / IES   ⤓ ZIP

Technical Drawings
2D	⤓ ZIP
3D	⤓ ZIP
🔒 Bim	⤓ ZIP

Schematic light drawing

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

90° / 90°
60° / 60°
30° / 1437 cd / 30°

Luminous flux luminaire
629 lm
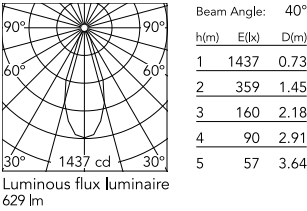
Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional
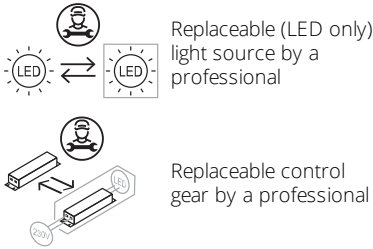
Photometric

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 (°)	40
Beam angle C90-270 (°)	40
UGR$_L$	<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).