

FLOS

03.8156.05A Polished Aluminium

Spot 120 On Board Dimmer

UPGRADE

Designed by FLOS Architectural, 2017



LED - LED array - 12.5W - 599lm - 2700K - CRI> 90 - Beam° 40

Accent lighting LED module.

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

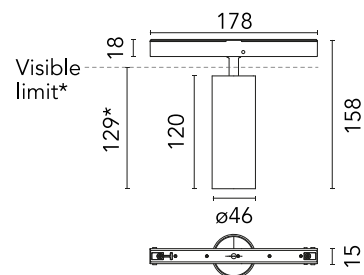
BOOK AN APPOINTMENT

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
Power (W)	12.5
System power (W)	12.5
Source flux (lm)	921
Lumen Output (lm)	599
Efficacy (lm/W)	47.92

Physical

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



*installed in The Tracking Magnet

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

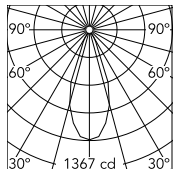
3D [↓ ZIP](#)

Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

Luminous flux Luminaire
599 lm

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 (°)	40
Beam angle C90-270 (°)	40
Extreme cut off	No
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