

FLOS

03.8072.05B Polished Aluminium

Spot 150 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - LED array - 22.5W - 1818lm - 2700K - CRI> 90 - Beam° 21

Accent lighting LED module.

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

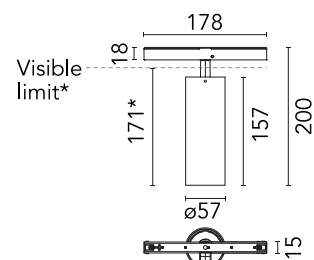
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Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	22.5
System power (W)	24.1
Source flux (lm)	2411
Lumen Output (lm)	1818
Efficacy (lm/W)	90.45

Physical

Colour	Polished Aluminium
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	57
Net weight (kg)	0.42
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](#)

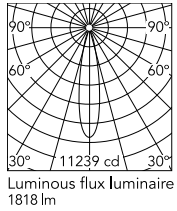


Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11239	0.37
2	2810	0.74
3	1249	1.11
4	702	1.48
5	450	1.85

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
LED Life / Failure Ratio	L80B50 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	21
Beam angle C90-270 (°)	21
Extreme cut off	No
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	470
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Dimmer Integrated

Accessories & Power Supply



OPTIONAL
Accessory

Optical

08.0526.00

Snoot shielding cone



OPTIONAL
Accessory

Optical

08.8428.00

Honeycomb



OPTIONAL
Accessory

Optical

08.8429.00

Screening crosspiece



OPTIONAL
Accessory

Optical

08.8431.00

Elliptical lens



OPTIONAL
Accessory

Optical

08.8432.00

Flood lens



OPTIONAL
Accessory

Optical

08.0526.40

Snoot shielding cone



OPTIONAL
Accessory

Optical

08.0526.BW

Snoot shielding cone