FLOS

03.8074.05A Polished Aluminium

Spot 150 On Board Dimmer
Designed by FLOS Architectural, 2017

Accent lighting LED module.

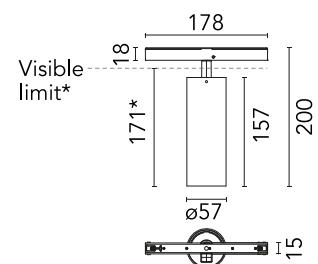Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

178

18

Visible limit*

171*

157

200

ø57

15

*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)	22.5
System power (W)	24.1
Source flux (lm)	2411
Lumen Output (lm)	1564
Efficacy (lm/W)	70

Physical

Colour	Polished Aluminium
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Transversal tilting (°)	90
Spot diameter (mm)	57
Net weight (kg)	0.42
IP internal	20

Download

Mounting instructions ⬇ PDF

Photometric Files

LDT / IES ⬇ ZIP

Technical Drawings

2D		⬇ ZIP
3D		⬇ ZIP
🔒 Bim		⬇ ZIP

CE | QCERT ORGANISMO DI CERTIFICAZIONE | UKCA | UL CERTIFIED US-CA | RG 1 IEC 62471 | GWT 850° | IP 20 | F

Schematic light drawing

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7167	0.49
2	1792	0.98
3	796	1.47
4	448	1.96
5	287	2.44

Luminous flux luminaire
1564 lm
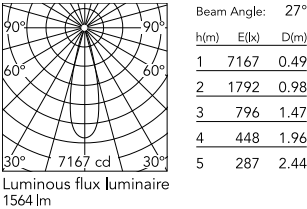
Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional
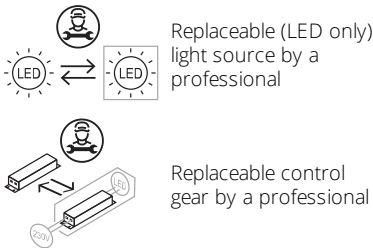
Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50>50.000h (Tc=85°C)
Beam angle C0-180 (°)	27
Beam angle C90-270 (°)	27
UGR_L	<10

Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	600
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Dimmer Integrated

Notes

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Accessories & Power Supply

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OPTIONAL

Accessory

Optical

08.0526.00

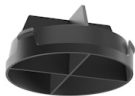Snoot shielding cone

OPTIONAL

Accessory

Optical

08.8428.00

Honeycomb

OPTIONAL

Accessory

Optical

08.8429.00

Screening crosspiece

OPTIONAL

Accessory

Optical

08.8431.00

Elliptical lens

29

29

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