

FLOS

03.8156.05BCB Polished Aluminium

Spot 120 Casambi integrated

Designed by FLOS Architectural, 2020



LED - LED array - 571lm - 2700K - CRI> 90 - Beam° 40

Accent lighting LED module.

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

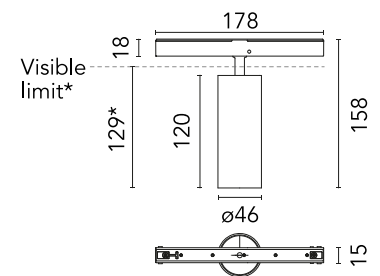
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Main specifications

Mounting	Track
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)	57

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
IP external	20



*installed in The Tracking Magnet

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Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

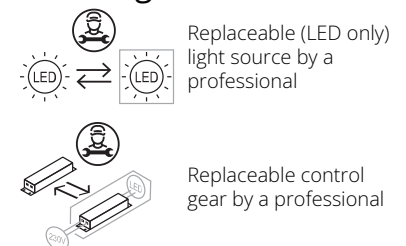
Technical Drawings

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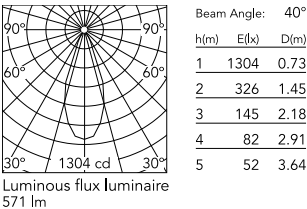
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Ecodesign and Energy Labelling



Schematic light drawing



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
UGRL	<19

Electrical

Insulation class	III
Forward voltage (V)	28.7
LED current (mA)	350
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable Casambi
Dimming range (%)	10-100
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency	No

Notes

The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.