

FLOS

03.6287.40C90 White

Spot 120 On Board Dimmer

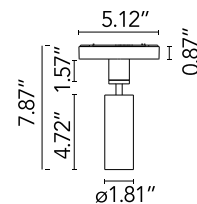
Designed by FLOS Architectural, 2015



Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

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	Power LED
Lamp category	LED
Number of lamps	1
Power (W)	12.5
System power (W)	13
Source flux (lm)	1060
System flux (lm)	493

Physical

Color	White
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Transversal tilting (°)	90
Length (in)	1.81
Net weight (lb)	0.78
Package height (in)	0.75
Package width (in)	0.87
Package length (in)	0.67
Package volume (in)	428
IP internal	20

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Family spec sheet	↓ ZIP
Mounting instructions	↓ PDF

Photometric Files

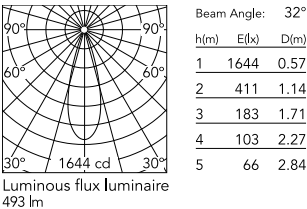
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Technical Drawings

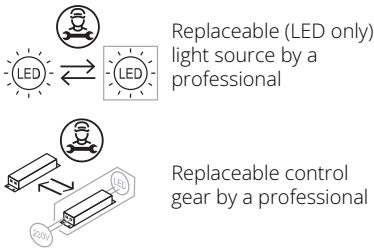
2D	↓ ZIP
3D	↓ ZIP



Schematic light drawing



Ecodesign and Energy
Labelling



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Rf fidelity index	91
Rg gamut index	98
LED Life / Failure Ratio	L80B20 >36.000h (Tc=85°C)
Beam angle C0-180 (°)	33
Beam angle C90-270 (°)	33
Extreme cut off	No
UGR _L	<10

Electrical

Forward voltage (V)	24
LED current (mA)	900
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	39-100
Dimming interface	Dimmer Integrated

Notes

Maximum 14 spots for a single driver. Accessories included (honeycomb and screening crosspiece). Class 2.