

FLOS

03.6287.14C90 Black

Spot 120 On Board Dimmer

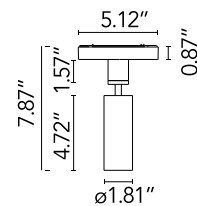
Designed by FLOS Architectural, 2015



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	Black
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

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

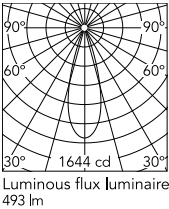
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Technical Drawings

2D	ZIP
3D	ZIP



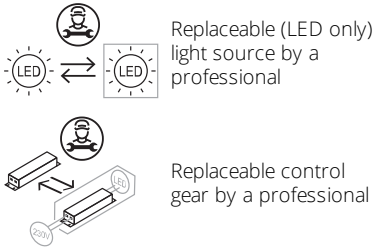
Schematic light drawing



Beam Angle: 32°

	h(m)	E(lx)	D(m)
1	1644	0.57	
2	411	1.14	
3	183	1.71	
4	103	2.27	
5	66	2.84	

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.