

# FLOS

03.6285.14C Black

## Spot 120 On Board Dimmer

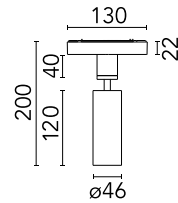
Designed by FLOS Architectural, 2015



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
Number of lamps	1
Power (W)	12.5
System power (W)	13
Source flux (lm)	1003
Lumen Output (lm)	746
Efficacy (lm/W)	51

### Physical

Colour	Black
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Transversal tilting (°)	90
Length (mm)	46
Net weight (kg)	0.35
Package height (mm)	19
Package width (mm)	22
Package length (mm)	17
IP internal	20

### Download

[Mounting instructions](#)  PDF


### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

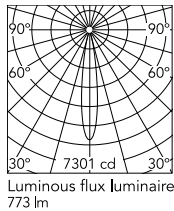
[Bim](#)  ZIP



### Ecodesign and Energy Labelling

   Replaceable (LED only) light source by a professional

## Schematic light drawing



Beam Angle: 16°

h(m)	E(lx)	D(m)
1	7301	0.28
2	1825	0.57
3	811	0.85
4	456	1.14
5	292	1.42

### Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
Rf fidelity index	90
Rg gamut index	99
LED Life / Failure Ratio	L80B20 >36.000h (Tc=85°C)
Beam angle C0-180 (°)	18
Beam angle C90-270 (°)	18
Extreme cut off	No
UGR <sub>L</sub>	<10

### Electrical

Insulation class	III
Forward voltage (V)	24
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmer on board
Dimming range (%)	1-100
Dimming interface	Dimmer Integrated

### Notes

Maximum 14 spots for a single driver. Accessories included (honeycomb and screening crosspiece). For wireless lighting control, choose integrated Casambi versions.