

FLOS

05.9137.40 White

Light Shadow Spot 45 On Board Dimmer

Designed by FLOS Architectural, 2022



10W - 646lm - 3000K - CRI> 90 - Beam° 31

LED accent lighting module for installation in The Running Magnet system. For wireless control of luminaires, please select Casambi integrated versions. Accessories available, (honeycomb and CCT dichroic filters).

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	LED array
Number of lamps	1
Power (W)	10
Source flux (lm)	799
Lumen Output (lm)	646

Physical

Colour	White
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Net weight (kg)	0.25
IP internal	20

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

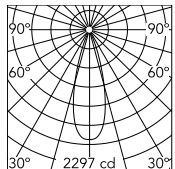
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2296	0.56
2	574	1.11
3	255	1.67
4	144	2.22
5	92	2.78

Luminous flux luminaire
646 lm

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Rf fidelity index	92
Rg gamut index	100
LED Life / Failure Ratio	L80B50>47.000h_Tc85°C
Beam angle C0-180 (°)	31
Beam angle C90-270 (°)	31
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	700
Power supply	Remote
Dimmable	No
Power supply type	Dimmer on board
Dimming range (%)	10-100

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Accessories & Power Supply



OPTIONAL
Filter

08.0793.00

Honeycomb



OPTIONAL
Filter

Optical

08.0794.00

CCT Inreaser Filter D58



OPTIONAL
Filter

Optical

08.0795.00

CCT Decreaser Filter