

# FLOS

05.9035.ER.1V Brushed Steel

## Light Shadow Spot 45 Dimmable 1-10V

Designed by FLOS Architectural, 2022



10W - 686lm - 3000K - CRI> 90 - Beam° 15

LED accent lighting module for installation in The Tracking Magnet or Infra-Structure systems. 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?

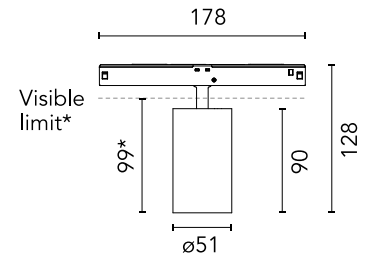
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### Main specifications

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)	844
Lumen Output (lm)	686

### Physical

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



\*installed in The Tracking Magnet

### Download

Mounting instructions [PDF](#)

### Photometric Files

LDT / IES [ZIP](#)

### Technical Drawings

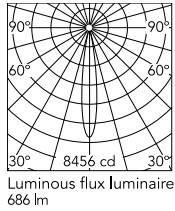
2D [ZIP](#)

3D [ZIP](#)

[Bim](#) [ZIP](#)



## Schematic light drawing



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8456	0.27
2	2114	0.54
3	940	0.80
4	528	1.07
5	338	1.34

Luminous flux luminaire  
686 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 (°)	15
Beam angle C90-270 (°)	15
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	250
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable 1-10V
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 Increaser Filter D58



OPTIONAL  
Filter

Optical

08.0795.00

CCT Decreaser Filter