

FLOS

05.9032.ER.1V Brushed Steel

Light Shadow Spot 45 Dimmable 1-10V

Designed by FLOS Architectural, 2022



10W - 646lm - 2700K - CRI> 90 - Beam° 31

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?

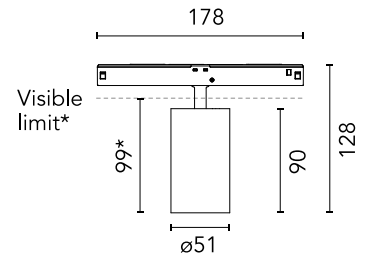
[BOOK AN APPOINTMENT](#)

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 | 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

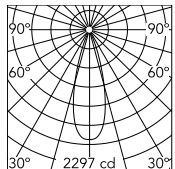
2D [ZIP](#)

3D [ZIP](#)

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



Schematic light drawing



Beam Angle: 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) | 2700 |
| CRI> | 90 |
| Rf fidelity index | 93 |
| Rg gamut index | 99 |
| 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) | 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