

# FLOS

05.9037.40 White

## Light Shadow Spot 45 Dimmer On Board

Designed by FLOS Architectural, 2022

10W - 682lm - 3000K - 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?

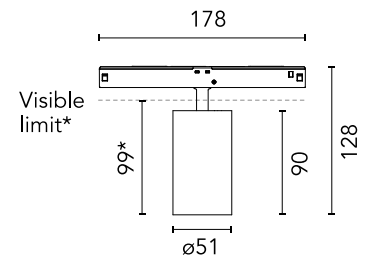
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| 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)      | 682                 |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | White      |
| 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

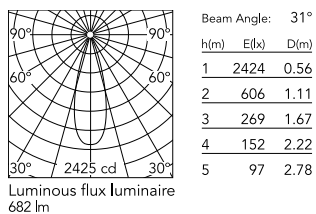
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ Bim](#) [↓ ZIP](#)



## Schematic light drawing



## 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 <sub>L</sub>         | <10                   |

## Electrical

|                     |                 |
|---------------------|-----------------|
| Insulation class    | III             |
| Forward voltage (V) | 48              |
| LED current (mA)    | 250             |
| Power supply        | Remote excluded |
| Dimmable            | No              |
| Power supply type   | Non Dimmable    |

## 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