

FLOS

05.9001.14 Black

Light Shadow Spot 30 Dimmer On Board

Designed by FLOS Architectural, 2022



4W - 201lm - 2700K - CRI> 90 - Beam° 22

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 | Power LED |
| Number of lamps | 1 |
| Power (W) | 4 |
| Source flux (lm) | 257 |
| Lumen Output (lm) | 201 |

Physical

| | |
|--------------------------|------------|
| Colour | Black |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Net weight (kg) | 0.14 |
| IP internal | 20 |



*installed in The Tracking Magnet

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

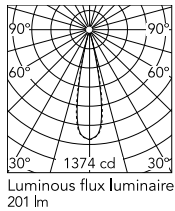
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ Bim](#) [↓ ZIP](#)



Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1374 | 0.39 |
| 2 | 344 | 0.78 |
| 3 | 153 | 1.17 |
| 4 | 86 | 1.56 |
| 5 | 55 | 1.95 |

Photometric

| | |
|--------------------------|-----------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| Rf fidelity index | 92 |
| Rg gamut index | 100 |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°) | 22 |
| Beam angle C90-270 (°) | 22 |
| UGR _L | <10 |

Electrical

| | |
|---------------------|-----------------|
| Insulation class | III |
| Forward voltage (V) | 48 |
| LED current (mA) | 900 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Dimmer on board |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Accessories & Power Supply



OPTIONAL
Filter

08.0790.00

Honeycomb



OPTIONAL
Filter

Optical

08.0791.00

CCT Inceaser Filter D58



OPTIONAL
Filter

Optical

08.0792.00

CCT Decreaser Filter D12