

# FLOS

05.9002.14.DA Black

## Light Shadow Spot 30 Dali Version

Designed by FLOS Architectural, 2022



4.5W - 200lm - 2700K - CRI> 90 - Beam° 33

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)              | 4.5                 |
| Source flux (lm)       | 257                 |
| Lumen Output (lm)      | 200                 |

### Physical

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



\*installed in The Tracking Magnet

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

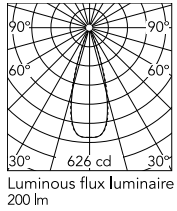
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ Bim](#) [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 33°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 625   | 0.60 |
| 2    | 156   | 1.19 |
| 3    | 69    | 1.79 |
| 4    | 39    | 2.39 |
| 5    | 25    | 2.99 |

Luminous flux luminaire  
200 lm

## 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 (°)    | 33                    |
| Beam angle C90-270 (°)   | 33                    |
| UGR <sub>L</sub>         | <10                   |

## Electrical

|                     |                 |
|---------------------|-----------------|
| Insulation class    | III             |
| Forward voltage (V) | 48              |
| LED current (mA)    | 900             |
| Power supply        | Remote excluded |
| Dimmable            | Yes             |
| Power supply type   | Dimmable DALI 2 |
| Dimming range (%)   | 1-100           |

## 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 Increaser Filter D58



OPTIONAL  
Filter

Optical

08.0792.00

CCT Decreaser Filter D12