

# FLOS

05.9068.14.DA Black

## Light Shadow Spot 60 Dali Version

Designed by FLOS Architectural, 2022



20W - 1431lm - 3000K - 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               | LED array           |
| Number of lamps        | 1                   |
| Power (W)              | 20                  |
| Source flux (lm)       | 1751                |
| Lumen Output (lm)      | 1431                |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Black      |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Net weight (kg)          | 0.46       |
| IP internal              | 20         |



\*installed in The Tracking Magnet

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

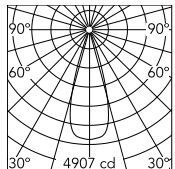
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 33°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 4907  | 0.60 |
| 2    | 1227  | 1.20 |
| 3    | 545   | 1.80 |
| 4    | 307   | 2.40 |
| 5    | 196   | 3.00 |

Luminous flux luminaire  
1431 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 (°)    | 33                    |
| Beam angle C90-270 (°)   | 33                    |
| UGR <sub>L</sub>         | <10                   |

## Electrical

|                     |                 |
|---------------------|-----------------|
| Insulation class    | III             |
| Forward voltage (V) | 48              |
| LED current (mA)    | 500             |
| 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

Optical

08.0796.00

CCT Incomer Filter D58



OPTIONAL  
Filter

Optical

08.0797.00

CCT Decreaser Filter D12



OPTIONAL  
Filter

Optical

08.0798.00

CCT Incomer Filter D58



OPTIONAL  
Filter

Optical

08.0799.00

CCT Decreaser Filter D12



OPTIONAL  
Accessory

08.0175.14

Honeycomb



OPTIONAL  
Accessory

08.0176.14

Honeycomb