

# FLOS

03.8072.40A White

## Spot 150 On Board Dimmer

Designed by FLOS Architectural, 2017



Accent lighting LED module.

Are you a professional and your project needs consulting and support?

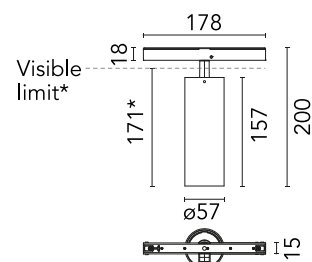
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 22.5                |
| System power (W)       | 24.1                |
| Source flux (lm)       | 2411                |
| Lumen Output (lm)      | 1818                |
| Efficacy (lm/W)        | 90.45               |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | White      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Spot diameter (mm)       | 57         |
| Net weight (kg)          | 0.42       |
| IP internal              | 20         |



\*installed in The Tracking Magnet

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

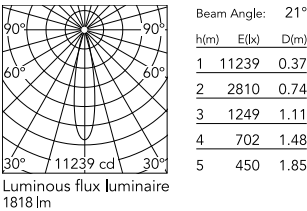
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Schematic light drawing



Photometric

|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Symmetric                 |
| CCT (K)                  | 2700                      |
| CRI>                     | 90                        |
| LED Life / Failure Ratio | L80B50 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 21                        |
| Beam angle C90-270 (°)   | 21                        |
| UGR <sub>L</sub>         | <10                       |

Electrical

|                     |                   |
|---------------------|-------------------|
| Insulation class    | III               |
| Forward voltage (V) | 48                |
| LED current (mA)    | 470               |
| Power supply        | Remote excluded   |
| Dimmable            | Yes               |
| Power supply type   | Dimmer on board   |
| Dimming range (%)   | 10-100            |
| Dimming interface   | Dimmer Integrated |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **G**



Notes

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Accessories & Power Supply



OPTIONAL  
Accessory

Optical

08.0526.00

Snoot shielding cone

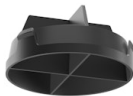


OPTIONAL  
Accessory

Optical

08.8428.00

Honeycomb



OPTIONAL  
Accessory

Optical

08.8429.00

Screening crosspiece



OPTIONAL  
Accessory

Optical

08.8431.00

Elliptical lens

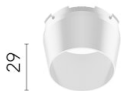


OPTIONAL  
Accessory

Optical

08.8432.00

Flood lens

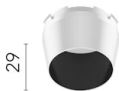


OPTIONAL  
Accessory

Optical

08.0526.40

Snoot shielding cone



OPTIONAL  
Accessory

Optical

08.0526.BW

Snoot shielding cone