

## 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?

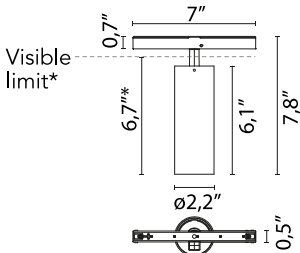
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| 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)       | 2569                |
| System flux (lm)       | 1672                |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | White      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Length (in)              | 7.01       |
| Net weight (lb)          | 0.93       |
| Gross weight (lb)        | 1.42       |
| IP internal              | 20         |



\*installed in The Tracking Magnet

### Download

- Family spec sheet [ZIP](#)
- Family spec sheet [ZIP](#)
- Mounting instructions [PDF](#)

### Photometric Files

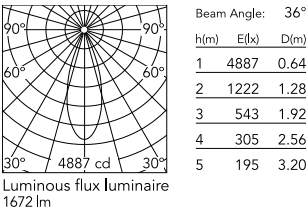
- LDT / IES [ZIP](#)

### Technical Drawings

- 2D [ZIP](#)
- 3D [ZIP](#)



Schematic light drawing



Photometric

|                          |                              |
|--------------------------|------------------------------|
| Lighting type            | Direct                       |
| Light distribution       | Symmetric                    |
| CCT (K)                  | 3000                         |
| CRI>                     | 90                           |
| LED Life / Failure Ratio | L80B50 >50.000h<br>(Tc=85°C) |
| Beam angle C0-180 (°)    | 36                           |
| Beam angle C90-270 (°)   | 36                           |
| UGR <sub>L</sub>         | <10                          |

Electrical

|                     |                   |
|---------------------|-------------------|
| Insulation class    | III               |
| Forward voltage (V) | 48                |
| LED current (mA)    | 600               |
| Driver              | Remote excluded   |
| Dimmable            | Yes               |
| Dimming 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

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

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

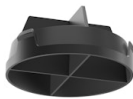
Snoot shielding cone



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