

## Spot 90 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - Power LED - 8.5W - 428lm - 2700K - CRI> 90 - Beam° 14

Accent lighting LED module.

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

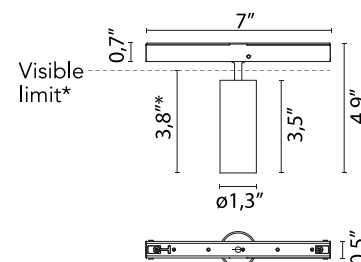
BOOK AN APPOINTMENT

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light Source Type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 8.5                 |
| System power (W)       | 8.5                 |
| Source flux (lm)       | 610                 |
| System flux (lm)       | 428                 |
| Efficacy (lm/W)        | 50.35               |

### Physical

|                          |                    |
|--------------------------|--------------------|
| Color                    | Polished Aluminium |
| Trim                     | No                 |
| Orientation              | Adjustable         |
| Rotation (°)             | 360                |
| Longitudinal tilting (°) | 90                 |
| Length (in)              | 7.01               |
| IP internal              | 20                 |



\*installed in The Tracking Magnet

### Download

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

### Photometric Files

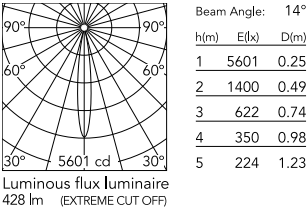
- LDT / IES [ZIP](#)

### Technical Drawings

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



Schematic light drawing



Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

Photometric

|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | Symmetric                  |
| CCT (K)                  | 2700                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 2                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 14                         |
| Beam angle C90-270 (°)   | 14                         |
| Extreme cut off          | No                         |
| 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 (%)   | 30-100            |
| Dimming interface   | Dimmer Integrated |