

## Spot 120 Dimmable 1-10V

Designed by FLOS Architectural, 2017



Accent lighting LED module.

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

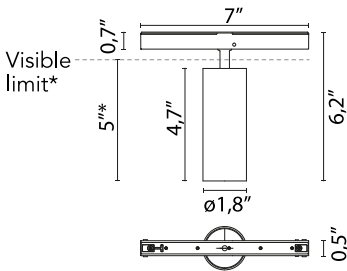
BOOK AN APPOINTMENT

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light Source Type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 12.5                |
| System power (W)       | 12.5                |
| Source flux (lm)       | 968                 |
| System flux (lm)       | 629                 |
| Efficacy (lm/W)        | 50.32               |

### Physical

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



\*installed in The Tracking Magnet

### Download

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

### Photometric Files

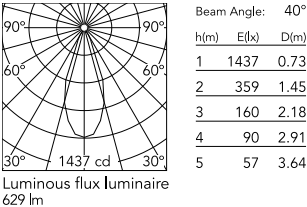
- LDT / IES [ZIP](#)

### Technical Drawings

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



Schematic light drawing



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)                  | 3000                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 2                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 40                         |
| Beam angle C90-270 (°)   | 40                         |
| UGR <sub>L</sub>         | <19                        |

Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | III                                   |
| Forward voltage (V) | 48                                    |
| LED current (mA)    | 350                                   |
| Driver              | Remote excluded                       |
| Dimmable            | Yes                                   |
| Dimming type        | Dimmable 1-10V                        |
| Dimming range (%)   | 10-100                                |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |
| Emergency type      | No                                    |

Notes

Accessories included (honeycomb and screening crosspiece). Only compatible with 1-10V profile version.