

## Spot 120 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - LED array - 594lm - Beam° 17

Accent lighting LED module.

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

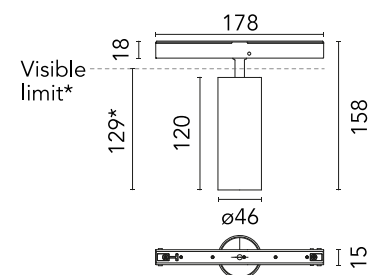
BOOK AN APPOINTMENT

### 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                   |
| System power (W)       | 10                  |
| Source flux (lm)       | 1024                |
| Lumen Output (lm)      | 594                 |
| Efficacy (lm/W)        | 60                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | White      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Spot diameter (mm)       | 46         |
| Length (mm)              | 178        |
| Net weight (kg)          | 0.29       |
| IP internal              | 20         |
| IP external              | 20         |



\*installed in The Tracking Magnet

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

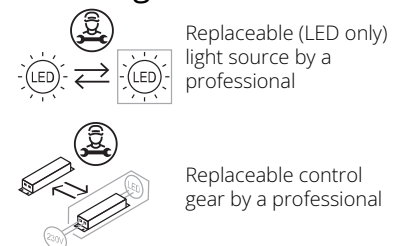
### Technical Drawings

2D [Download ZIP](#)

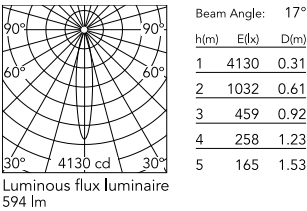
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### Ecodesign and Energy Labelling



Schematic light drawing



Photometric

|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | Symmetric                  |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 17                         |
| Beam angle C90-270 (°)   | 17                         |
| Extreme cut off          | No                         |
| UGRL                     | <10                        |

Electrical

|                     |                   |
|---------------------|-------------------|
| Insulation class    | III               |
| Forward voltage (V) | 48                |
| LED current (mA)    | 350               |
| Power supply        | Remote excluded   |
| Dimmable            | Yes               |
| Power supply type   | Dimmer on board   |
| Dimming range (%)   | 10-100            |
| Dimming interface   | Dimmer Integrated |
| Emergency           | No                |

Notes

Accessories included (honeycomb and screening crosspiece).