

FLOS

03.8053.05B1V Polished Aluminium

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?

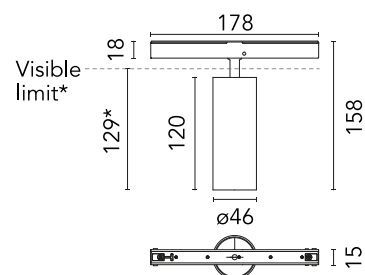
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Main specifications

| | |
|------------------------|---------------------|
| 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) | 12 |
| System power (W) | 12 |
| Source flux (lm) | 779 |
| Lumen Output (lm) | 558 |
| Efficacy (lm/W) | 46.5 |

Physical

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



*installed in The Tracking Magnet

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

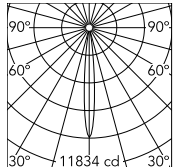


Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



| Beam Angle: 11° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 11834 | 0.19 |
| 2 | 2958 | 0.37 |
| 3 | 1315 | 0.56 |
| 4 | 740 | 0.75 |
| 5 | 473 | 0.93 |

Luminous flux luminaire
558 lm (EXTREME CUT OFF)

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 (°) | 11 |
| Beam angle C90-270 (°) | 11 |
| Extreme cut off | No |
| UGR _L | <10 |

Electrical

| | |
|---------------------|--|
| Insulation class | III |
| Forward voltage (V) | 48 |
| LED current (mA) | 800 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Dimmable 1-10V |
| Dimming range (%) | 10-100 |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |

Notes

Only compatible with 1-10V profile version.