

FLOS

03.8042.14A Black

Spot 90 On Board Dimmer

Designed by FLOS Architectural, 2017



Accent lighting LED module.

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

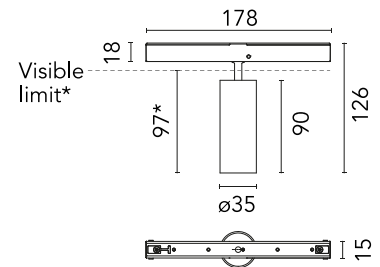
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Main specifications

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

Physical

| | |
|--------------------------|------------|
| Colour | Black |
| Trim | No |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Spot diameter (mm) | 35 |
| Length (mm) | 178 |
| Net weight (kg) | 0.17 |
| IP internal | 20 |
| IP external | 20 |



*installed in The Tracking Magnet

Download

[Mounting instructions](#) PDF

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

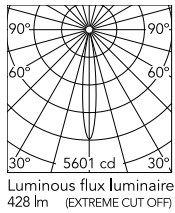
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



Beam Angle: 14°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5601 | 0.25 |
| 2 | 1400 | 0.49 |
| 3 | 622 | 0.74 |
| 4 | 350 | 0.98 |
| 5 | 224 | 1.23 |

Luminous flux luminaire
428 lm (EXTREME CUT OFF)

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 |
| UGR _L | <10 |

Electrical

| | |
|---------------------|-------------------|
| Insulation class | III |
| Forward voltage (V) | 48 |
| LED current (mA) | 600 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Dimmer on board |
| Dimming range (%) | 30-100 |
| Dimming interface | Dimmer Integrated |
| Emergency | No |

Ecodesign and Energy

Labelling



Notes

Accessories included (honeycomb and screening crosspiece).