

FLOS

03.8073.05B Polished Aluminium

Spot 150 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - LED array - 22.5W - 1937lm - 3000K - CRI> 90 - Beam° 21

Accent lighting LED module.

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

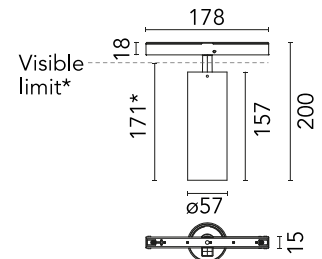
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Main specifications

| | |
|------------------------|---------------------|
| Mounting | Track |
| Environments | Indoor dry location |
| Light source type | LED |
| Light sources included | Yes |
| LED type | LED array |
| Lamp category | LED |
| Number of lamps | 1 |
| Power (W) | 22.5 |
| System power (W) | 24.1 |
| Source flux (lm) | 2569 |
| Lumen Output (lm) | 1937 |
| Efficacy (lm/W) | 96.37 |

Physical

| | |
|--------------------------|--------------------|
| Colour | Polished Aluminium |
| Trim | No |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Spot diameter (mm) | 57 |
| Net weight (kg) | 0.42 |
| IP internal | 20 |



*installed in The Tracking Magnet

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

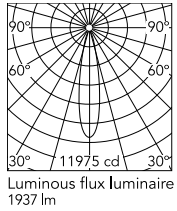


Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11975 | 0.37 |
| 2 | 2994 | 0.74 |
| 3 | 1331 | 1.11 |
| 4 | 748 | 1.48 |
| 5 | 479 | 1.85 |

Photometric

| | |
|--------------------------|------------------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 3000 |
| CRI> | 90 |
| LED Life / Failure Ratio | L80B50 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°) | 21 |
| Beam angle C90-270 (°) | 21 |
| Extreme cut off | No |
| UGR _L | <10 |

Electrical

| | |
|---------------------|-------------------|
| Insulation class | III |
| Forward voltage (V) | 48 |
| LED current (mA) | 470 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Dimmer on board |
| Dimming range (%) | 10-100 |
| Dimming interface | Dimmer Integrated |

Accessories & Power Supply



OPTIONAL
Accessory

Optical

08.0526.00

Snoot shielding cone



OPTIONAL
Accessory

Optical

08.8428.00

Honeycomb



OPTIONAL
Accessory

Optical

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Screening crosspiece



OPTIONAL
Accessory

Optical

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Elliptical lens



OPTIONAL
Accessory

Optical

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Flood lens



OPTIONAL
Accessory

Optical

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Snoot shielding cone



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Accessory

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Snoot shielding cone