

FLOS

05.5180.ER.1V Brushed Steel

Light Shadow Spot 45 1-10V Dimmable

Designed by FLOS Architectural, 2023



10W - 650lm - 2700K - CRI > 90 - Beam° 15

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

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Main specifications

| | |
|------------------------|---------------------|
| Mounting | Track |
| Environments | Indoor dry location |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Power LED |
| Number of lamps | 1 |
| Power (W) | 10 |
| Source flux (lm) | 799 |
| Lumen Output (lm) | 650 |

Physical

| | |
|--------------------------|---------------|
| Colour | Brushed Steel |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Net weight (kg) | 0.3 |
| IP internal | 20 |

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

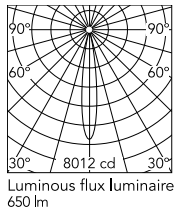
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Beam Angle: 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8012 | 0.27 |
| 2 | 2003 | 0.54 |
| 3 | 890 | 0.80 |
| 4 | 501 | 1.07 |
| 5 | 320 | 1.34 |

Photometric

| | |
|------------------------|-----------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 2 |
| Beam angle C0-180 (°) | 15 |
| Beam angle C90-270 (°) | 15 |
| Extreme cut off | No |
| UGR _L | <10 |

Electrical

| | |
|---------------------|---------------------------------------|
| Insulation class | III |
| Forward voltage (V) | 24 |
| LED current (mA) | 700 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Dimmable 1-10V |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G

