

FLOS

05.3552.40 White

Multi Spot Mini On Board Dimmer

Designed by FLOS Architectural, 2024



7W - 424lm - 2700K - CRI> 90 - Beam° 20

LED lighting module with 14 spotlights and low glare, to be installed in The Infra-Structure system. For wireless lighting control, choose integrated Casambi versions.

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

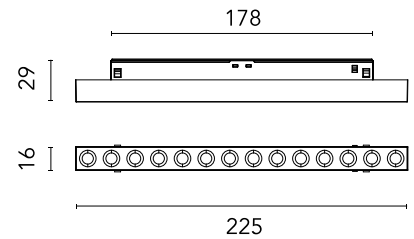
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Main specifications

| | |
|------------------------|---------------------|
| Mounting | Track |
| Environments | Indoor dry location |
| Light sources included | Yes |
| LED type | Power LED |
| Number of lamps | 1 |
| Power (W) | 7 |
| Source flux (lm) | 635 |
| Lumen Output (lm) | 424 |
| Efficacy (lm/W) | 56 |

Physical

| | |
|---------------------|-------|
| Colour | White |
| Field cuttable | No |
| Orientation | Fixed |
| Length (mm) | 225 |
| Net weight (kg) | 0.11 |
| Package height (mm) | 67 |
| Package width (mm) | 255 |
| Package length (mm) | 70 |
| IP internal | 20 |



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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

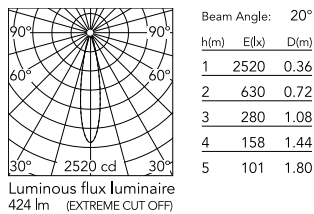


Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Schematic light drawing



Photometric

| | |
|--------------------------|-----------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 3 |
| Rf fidelity index | 93 |
| Rg gamut index | 100 |
| LED Life / Failure Ratio | L90B50>60.000h_Tc85°C |
| Beam angle C0-180 (°) | 20 |
| Beam angle C90-270 (°) | 20 |
| Extreme cut off | Yes |
| UGR _L | <10 |

Electrical

| | |
|---------------------|---------------------------------------|
| Insulation class | III |
| Main voltage (Vac) | 48 |
| Forward voltage (V) | 48 |
| LED current (mA) | 150 |
| Power supply | Remote |
| Dimmable | Yes |
| Power supply type | Dimmer on board |
| Dimming range (%) | 10-100 |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |