

## Multi Spot Mini Dimmable 1-10V

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?

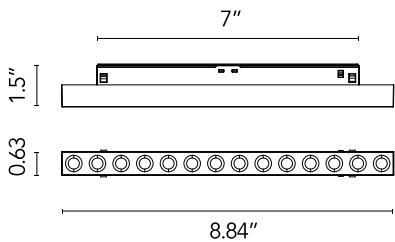
BOOK AN APPOINTMENT

### 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                 |
| System flux (lm)       | 424                 |
| Efficacy (lm/W)        | 56                  |

### Physical

|                     |       |
|---------------------|-------|
| Color               | White |
| Field cuttable      | No    |
| Orientation         | Fixed |
| Length (in)         | 8.9   |
| Net weight (lb)     | 0.25  |
| Gross weight (lb)   | 0.4   |
| Package height (in) | 2.7   |
| Package width (in)  | 10.1  |
| Package length (in) | 2.8   |
| Package volume (in) | 76.4  |
| IP internal         | 20    |



### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Family spec sheet     | ZIP |
| Mounting instructions | PDF |

### Photometric Files

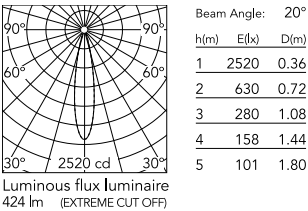
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



Schematic light drawing



Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only)  
light source by a  
professional

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 <sub>L</sub>         | <10                   |

Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | III                                   |
| Main voltage (Vac)  | 48                                    |
| Forward voltage (V) | 48                                    |
| LED current (mA)    | 150                                   |
| Driver              | Remote                                |
| Dimmable            | Yes                                   |
| Dimming type        | Dimmable 1-10V                        |
| Dimming range (%)   | 10-100                                |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |