

# FLOS

05.3553.40 White

## Multi Spot Mini On Board Dimmer

Designed by FLOS Architectural, 2024

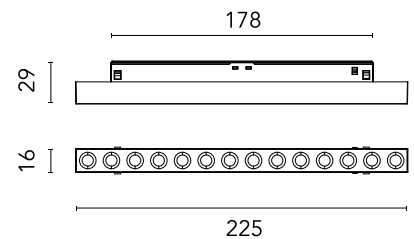


7W - 431lm - 3000K - CRI> 90 - Beam° 20

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)	650
Lumen Output (lm)	431
Efficacy (lm/W)	57

### 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

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

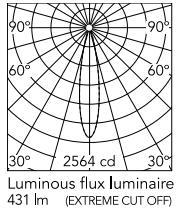


### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



## Schematic light drawing



Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2564	0.36
2	641	0.72
3	285	1.08
4	160	1.44
5	103	1.80

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
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
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Remote Dimmable (Dimmer Not Included)