

# FLOS

05.8603.14 Black/Steel

## Light Shadow Mini Fixed Trim 4 Spots Optic Spot

Designed by FLOS Architectural, 2025

LED - Power LED - 6.2W - 521lm - 2700K - CRI> 90 - Beam° 14



Fixed recessed luminaire with 4 LEDlighting spots. Remote power supply not included (240-240V). No pre-installation frame required.

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

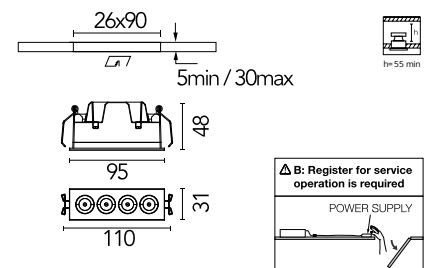
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Recessed            |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 6.2                 |
| System power (W)       | 9.2                 |
| Source flux (lm)       | 590                 |
| Lumen Output (lm)      | 521                 |
| Efficacy (lm/W)        | 56                  |

### Physical

|                     |             |
|---------------------|-------------|
| Colour              | Black/Steel |
| Trim                | Yes         |
| Orientation         | Fixed       |
| Recessed depth (mm) | 48          |
| Length (mm)         | 110         |
| Canopy width (mm)   | 0           |
| Canopy height (mm)  | 0           |
| Net weight (kg)     | 0.12        |
| Package height (mm) | 6           |
| Package width (mm)  | 13          |
| Package length (mm) | 7           |
| IP internal         | 20          |
| IP external         | 54          |



### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

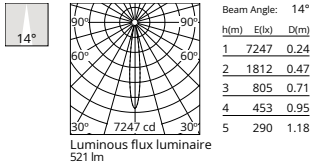
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## 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           | 98                    |
| LED Life / Failure Ratio | L90B20>52.000h_Tc85°C |
| Beam angle C0-180 (°)    | 14                    |
| Beam angle C90-270 (°)   | 14                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <10                   |

## Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | III                                   |
| Forward voltage (V) | 6                                     |
| LED current (mA)    | 500                                   |
| Power supply        | Remote                                |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable                              |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |
| Batteries inside    | No                                    |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



## Accessories & Power Supply



REQUIRED  
Power supply

Electrical

60.9188

Continuous current power supply of 13-20W, 110\*/240V - 50/60Hz with current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push.



REQUIRED  
Power supply

Electrical

60.9207

Casambi continuous current power supply, dimmable 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750 /800 /900 /1000 /1050 /1200 mA - 38W.



REQUIRED  
Power supply

Electrical

60.9439

Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300mA-16W / 350mA-18W / 400mA-21W / 500mA-27W / 600mA-32W / 650mA-35W /700 /750 /800 /900/ 950/ 1000 /1050mA-36W



REQUIRED  
Power supply

Electrical

60.9467

Mains dimming 20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming, 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 70...



REQUIRED  
Power supply

Electrical

60.9874.0500

Continuous current supply source of 220-240V - 50/60Hz - 500mA 15W with dimmable Casambi



REQUIRED  
Power supply

Electrical

60.9957.0500

Continuous current supply source of 220-240V - 50/60Hz - 500mA.with dimmable Dali 2



REQUIRED  
Power supply

Electrical

60.9954.0500

Continuous current supply source of 220-240V - 50/60Hz - 500mA 25W, Non dimmable



REQUIRED  
Power supply

Electrical

60.7744

Continuous current supply source of 220-240V - 50/60Hz - 350mA 4,5W - 500mA 6,5W - 600mA 7,5W - 700mA 9W selectable by switch, dimmable Dali 2 & Push