

# FLOS

05.2711.ER Steel/Black

## Light Shadow Pro Ø45 Surface Flood NEW

Designed by FLOS Architectural, 2022

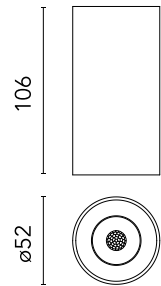


8.8W - 646lm - 2700K - CRI> 90 - Beam° 31

Luminaire with low glare for surface installation. Integrated 220-240 V power supply. IP54 watertightness.

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

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### Main specifications

|                   |                              |
|-------------------|------------------------------|
| Mounting          | Surface                      |
| Environments      | Indoor Outdoor damp location |
| Light Source Type | LED                          |
| LED type          | LED array                    |
| Number of heads   | 1                            |
| Power (W)         | 8.8                          |
| System power (W)  | 11                           |
| Source flux (lm)  | 800                          |
| System flux (lm)  | 646                          |

### Physical

|                     |             |
|---------------------|-------------|
| Colour              | Steel/Black |
| Orientation         | Fixed       |
| Spot diameter (mm)  | 52          |
| Length (mm)         | 52          |
| Net weight (kg)     | 0.22        |
| Package height (cm) | 157         |
| Package width (cm)  | 210         |
| Package length (cm) | 135         |
| IP internal         | 54          |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

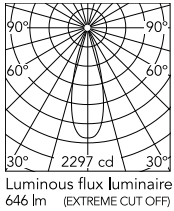
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ ZIP](#) Bim



## Schematic light drawing



## Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 2700                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 2                     |
| Rf fidelity index        | 93                    |
| Rg gamut index           | 99                    |
| LED Life / Failure Ratio | L90B10_33.000_Tc=85°C |
| Beam angle C0-180 (°)    | 31                    |
| Beam angle C90-270 (°)   | 31                    |

## Electrical

|                     |              |
|---------------------|--------------|
| Insulation class    | I            |
| Frequency (Hz)      | 50-60        |
| Main voltage (Vac)  | 220-240      |
| Forward voltage (V) | 36.1         |
| LED current (mA)    | 250          |
| Driver              | Integrated   |
| Dimmable            | No           |
| Dimming type        | Non Dimmable |
| Precabled           | No           |

## Ecodesign and Energy Labelling



Replaceable (LED only)  
light source by a  
professional



Replaceable control  
gear by a professional