

# FLOS

05.2733.14 Black/Steel

## Light Shadow Pro Ø45 Surface Flood

Designed by FLOS Architectural, 2022

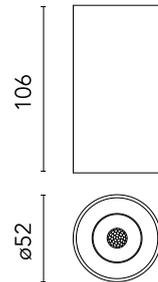


8.8W - 687lm - 3000K - CRI> 90 - Beam° 31

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               | Ceiling surface      |
| Environments           | Indoor damp location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | LED array            |
| Number of lamps        | 1                    |
| Power (W)              | 8.8                  |
| System power (W)       | 11                   |
| Source flux (lm)       | 845                  |
| Lumen Output (lm)      | 687                  |

### Physical

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

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

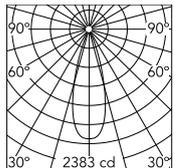
2D [↓ ZIP](#)

3D [↓ ZIP](#)

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## Schematic light drawing



Beam Angle: 31°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 2383  | 0.56 |
| 2    | 596   | 1.13 |
| 3    | 265   | 1.69 |
| 4    | 149   | 2.25 |
| 5    | 95    | 2.82 |

Luminous flux luminaire  
687 lm (EXTREME CUT OFF)

## Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3000                  |
| 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                    |
| UGR <sub>L</sub>         | <10                   |

## Electrical

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

## Ecodesign and Energy

### Labelling

