

# FLOS



05.2641.ES.NI Bronze/Black

## Light Shadow Pro Ø60 Surface Spot

Designed by FLOS Architectural, 2022



Luminaire with low glare for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers in the product data sheet available on the website. 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                  |
| LED type          | LED array            |
| Lamp category     | LED                  |
| Number of lamps   | 1                    |
| Power (W)         | 15                   |
| Lumen Output (lm) | 1104                 |

### Physical

|                    |              |
|--------------------|--------------|
| Colour             | Bronze/Black |
| Orientation        | Fixed        |
| Spot diameter (mm) | 65           |
| Length (mm)        | 65           |
| Net weight (kg)    | 0.37         |
| IP internal        | 54           |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

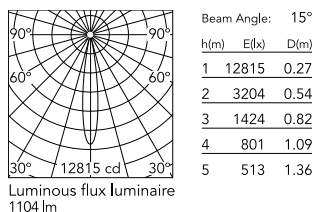


### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

## Schematic light drawing



### Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 4000                  |
| 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 (°)    | 15                    |
| Beam angle C90-270 (°)   | 15                    |
| UGR <sub>L</sub>         | <10                   |

### Electrical

|                                   |                   |
|-----------------------------------|-------------------|
| Insulation class                  | I                 |
| Frequency (Hz)                    | 50-60             |
| Main voltage (Vac)                | 220-240           |
| Alternating current voltage (Vac) | 220-240V~         |
| Forward voltage (V)               | 36.1              |
| LED current (mA)                  | 350               |
| Power supply                      | Integrated        |
| Dimmable                          | Yes               |
| Power supply type                 | Mains Cut Dimming |

### Notes

Dimmer list approved by Flos:

Manufacturer: Busch-Jager - Model: 6523 UR-103 - Qty of parallel connection: 16

Manufacturer: Busch-Jager - Model: 6523 U-102 - Qty of parallel connection: 16

Manufacturer: Niko - Model: 310-0190X - Qty of parallel connection: 8

Manufacturer: Jung - Model: LB-Management - Qty of parallel connection: 4

Manufacturer: Merten - Model: SBD200LED(MEG5134-0000) - Qty of parallel connection: 8

Manufacturer: AU - Model: P3 - Qty of parallel connection: 10

Manufacturer: Philips - Model: SED-200A - Qty of parallel connection: 11

Manufacturer: Merten-Schneider - Model: SBD315RC - Qty of parallel connection: 15

Manufacturer: Etman - Model: ETM327 - Qty of parallel connection: 15

Manufacturer: Etman - Model: ETM329 - Qty of parallel connection: 15