

FLOS

05.2728.14 Black/Steel

Light Shadow Pro Ø45 Surface Medium

Designed by FLOS Architectural, 2022

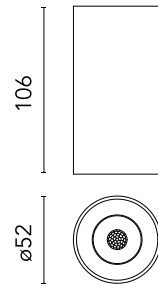


8.8W - 679lm - 3000K - CRI> 90 - Beam° 19

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) | 679 |

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 |

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[Mounting instructions](#) PDF

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

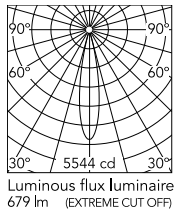
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



Beam Angle: 20°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5544 | 0.35 |
| 2 | 1386 | 0.70 |
| 3 | 616 | 1.05 |
| 4 | 347 | 1.40 |
| 5 | 222 | 1.75 |

Luminous flux luminaire
679 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 (°) | 19 |
| Beam angle C90-270 (°) | 19 |
| UGR _L | <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 |

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Labelling

