

FLOS

05.1235.14BDA Black/Copper

Light Shadow Fixed Trim Dali Version 8 Spots Optic Wide Flood

Designed by FLOS Architectural, 2022



Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).

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

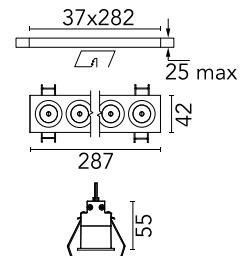
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Main specifications

| | |
|------------------------|---------------------|
| Mounting | Ceiling 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) | 21.6 |
| Source flux (lm) | 2280 |
| Lumen Output (lm) | 1612 |

Physical

| | |
|---------------------|--------------|
| Colour | Black/Copper |
| Trim | Yes |
| Orientation | Fixed |
| Recessed depth (mm) | 75 |
| Length (mm) | 287 |
| Net weight (kg) | 0.5 |
| Package height (mm) | 10 |
| Package width (mm) | 14 |
| IP internal | 20 |
| IP external | 55 |



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Mounting instructions [PDF](#)



Photometric Files

LDT / IES



Technical Drawings

2D



3D



Ecodesign and Energy Labelling

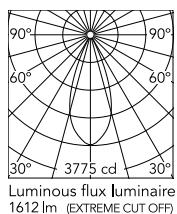


Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Schematic light drawing



| Beam Angle: 41° | | |
|-----------------|------|------|
| h(m) | E(k) | D(m) |
| 1 | 3775 | 0.74 |
| 2 | 943 | 1.48 |
| 3 | 419 | 2.22 |
| 4 | 235 | 2.96 |
| 5 | 152 | 3.70 |

Luminous flux luminaire 1612 lm (EXTREME CUT OFF)

Photometric

| | |
|--------------------------|---|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 3000 |
| CRI> | 90 |
| LED Life / Failure Ratio | L80B50 > 50.000h (T _c =85°C) |
| Beam angle C0-180 (°) | 46 |
| Beam angle C90-270 (°) | 46 |
| Extreme cut off | No |

Electrical

| | |
|---------------------|---------------------------------------|
| Insulation class | II |
| Frequency (Hz) | 50/60 |
| Forward voltage (V) | 23.2 |
| LED current (mA) | 900 |
| Power supply | Remote included |
| Dimmable | Yes |
| Power supply type | Dimmable DALI 2 |
| Dimming range (%) | 1-100 |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |

Notes

Pre-installation frame not required.