

FLOS

05.5151.ES.CB Brushed Bronze

Atom 120 Casambi Dimmable

Designed by FLOS Architectural, 2023

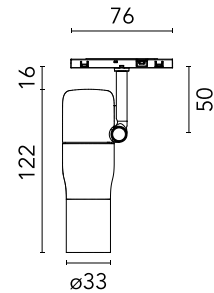


8W - 364lm - 2700K - CRI> 90 - Beam° 20

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play).

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

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Main specifications

| | |
|------------------------|---------------------|
| Mounting | Track |
| Environments | Indoor dry location |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Power LED |
| Number of lamps | 1 |
| Power (W) | 8 |
| Source flux (lm) | 600 |
| Lumen Output (lm) | 364 |

Physical

| | |
|--------------------------|----------------|
| Colour | Brushed Bronze |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Net weight (kg) | 0.16 |
| IP internal | 20 |

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

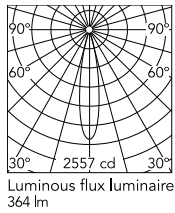
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Beam Angle: 20°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2557 | 0.35 |
| 2 | 639 | 0.70 |
| 3 | 284 | 1.06 |
| 4 | 160 | 1.41 |
| 5 | 102 | 1.76 |

Luminous flux luminaire
364 lm

Photometric

| | |
|------------------------|-----------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 2 |
| Beam angle C0-180 (°) | 20 |
| Beam angle C90-270 (°) | 20 |
| Extreme cut off | No |
| UGR _L | <10 |

Electrical

| | |
|---------------------|---------------------------------------|
| Insulation class | III |
| Forward voltage (V) | 24 |
| LED current (mA) | 600 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Dimmable Casambi |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Non-replaceable light source



Replaceable control gear by a professional