

FLOS

05.5156.14 Black

Atom 120 Non Dimmable

Designed by FLOS Architectural, 2023

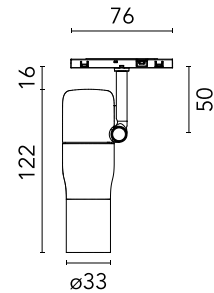


8W - 373lm - 3000K - CRI> 90 - Beam° 20

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?

[BOOK AN APPOINTMENT](#)



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) | 648 |
| Lumen Output (lm) | 373 |
| Efficacy (lm/W) | 47 |

Physical

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

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

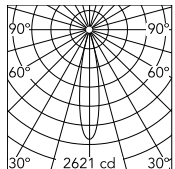
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Beam Angle: 20°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2621 | 0.35 |
| 2 | 655 | 0.70 |
| 3 | 291 | 1.06 |
| 4 | 164 | 1.41 |
| 5 | 105 | 1.76 |

Luminous flux luminaire
373 lm

Photometric

| | |
|------------------------|-----------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 3000 |
| CRI> | 90 |
| McAdam steps (SDCM) | 2 |
| Beam angle C0-180 (°) | 20 |
| Beam angle C90-270 (°) | 20 |
| UGR _L | <10 |

Electrical

| | |
|---------------------|---------------------------------------|
| Insulation class | III |
| Forward voltage (V) | 24 |
| LED current (mA) | 600 |
| Power supply | Remote excluded |
| Dimmable | No |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G

