

FLOS

09.3833.40A White

Atom 90

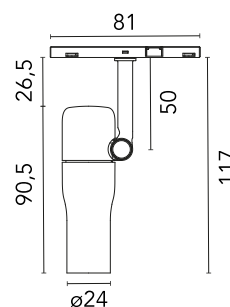
Designed by Piero Lissoni, 2018



Accent lighting LED module to be installed in the Zero Track system. Incorporated DC/DC electronic converter. Module non-dimmable. To individually control the lights, select integrated Casambi versions.

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) | 5.5 |
| Source flux (lm) | 450 |
| Lumen Output (lm) | 261 |
| Efficacy (lm/W) | 48 |

Physical

| | |
|--------------------------|------------|
| Colour | White |
| Trim | No |
| Orientation | Adjustable |
| Rotation (°) | 360 |
| Longitudinal tilting (°) | 90 |
| Spot diameter (mm) | 23 |
| Net weight (kg) | 0.1 |
| IP internal | 20 |

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[Mounting instructions](#) PDF

[Item information](#) JPG

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

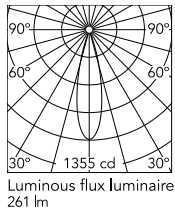
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



Beam Angle: 25°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1355 | 0.45 |
| 2 | 339 | 0.89 |
| 3 | 151 | 1.34 |
| 4 | 85 | 1.79 |
| 5 | 54 | 2.23 |

Photometric

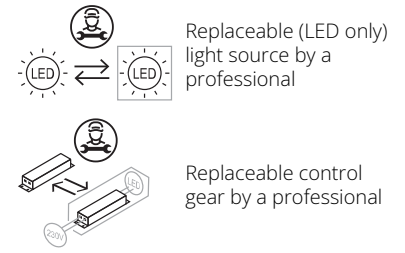
| | |
|--------------------------|-----------------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 3 |
| LED Life / Failure Ratio | L80B50>50.000h (Tc=85°C) |
| Beam angle C0-180 (°) | 25 |
| Beam angle C90-270 (°) | 25 |
| Extreme cut off | No |
| UGR _L | <10 |

Electrical

| | |
|---------------------|-----------------|
| Insulation class | III |
| Forward voltage (V) | 24 |
| LED current (mA) | 400 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Non Dimmable |

Ecodesign and Energy

Labelling



Notes

Accessories included (honeycomb and screening crosspiece).