

# FLOS

09.3930.18A Deep Brown

## Atom 90 Casambi integrated

Designed by Piero Lissoni, 2020



Accent lighting LED module. Incorporated DC/DC electronic converter. Casambi via Flos Control App to individually control the lights.

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

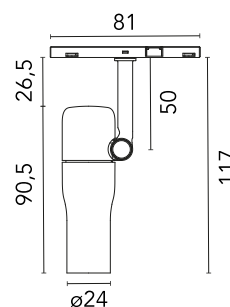
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| 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)       | 485                 |
| Lumen Output (lm)      | 247                 |
| Efficacy (lm/W)        | 45                  |

### Physical

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



### Download

[Mounting instructions](#) PDF

[Item information](#) JPG

### Photometric Files

[LDT / IES](#) ZIP

### Technical Drawings

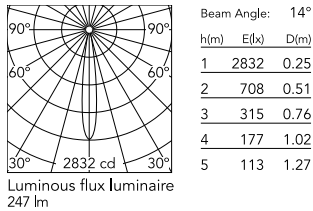
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



## Photometric

|                          |                             |
|--------------------------|-----------------------------|
| Lighting type            | Direct                      |
| Light distribution       | Symmetric                   |
| CCT (K)                  | 3000                        |
| CRI>                     | 90                          |
| McAdam steps (SDCM)      | 3                           |
| LED Life / Failure Ratio | L80B50>50.000h<br>(Tc=85°C) |
| Beam angle C0-180 (°)    | 14                          |
| Beam angle C90-270 (°)   | 14                          |
| Extreme cut off          | No                          |
| UGR <sub>L</sub>         | <10                         |

## Electrical

|                     |                  |
|---------------------|------------------|
| Insulation class    | III              |
| Forward voltage (V) | 24               |
| LED current (mA)    | 400              |
| Power supply        | Remote excluded  |
| Dimmable            | Yes              |
| Power supply type   | Dimmable Casambi |
| Dimming range (%)   | 1-100            |

## Ecodesign and Energy

### Labelling



## Notes

Accessories included (honeycomb and screening crosspiece). The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.