

# FLOS

09.3830.14A Black

## Atom 90

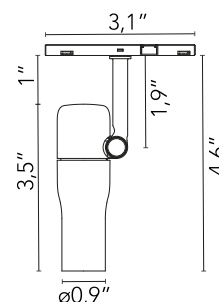
Designed by Piero Lissoni, 2018



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?

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)              | 5.5                 |
| Source flux (lm)       | 485                 |
| System flux (lm)       | 247                 |
| Efficacy (lm/W)        | 45                  |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Black      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Length (in)              | 0.9        |
| Net weight (lb)          | 0.23       |
| IP internal              | 20         |

### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Mounting instructions | PDF |
| Item information      | JPG |

### Photometric Files

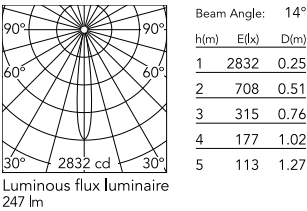
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



Schematic light drawing



Ecodesign and Energy  
Labelling

Replaceable (LED only)  
light source by a  
professional

Replaceable control  
gear by a professional

Photometric

|                          |                          |
|--------------------------|--------------------------|
| Lighting type            | Direct                   |
| Light distribution       | Symmetric                |
| CCT (K)                  | 3000                     |
| CRI>                     | 90                       |
| McAdam steps (SDCM)      | 3                        |
| LED Life / Failure Ratio | L80B50>50.000h (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             |
| Driver              | Remote excluded |
| Dimmable            | Yes             |
| Dimming type        | Non Dimmable    |

Notes

Accessories included (honeycomb and screening crosspiece).