

## Atom 120 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?

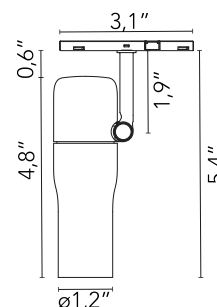
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light Source Type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Number of lamps        | 1                   |
| Power (W)              | 8                   |
| Source flux (lm)       | 635                 |
| System flux (lm)       | 364                 |
| Efficacy (lm/W)        | 46                  |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Bronze     |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Length (in)              | 1.3        |
| Net weight (lb)          | 0.49       |
| IP internal              | 20         |



### Download

|                       |                     |
|-----------------------|---------------------|
| Family spec sheet     | <a href="#">ZIP</a> |
| Mounting instructions | <a href="#">PDF</a> |
| Item information      | <a href="#">JPG</a> |

### Photometric Files

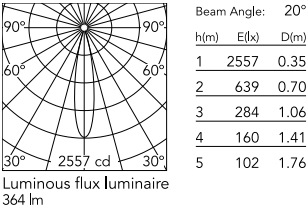
|           |                     |
|-----------|---------------------|
| LDT / IES | <a href="#">ZIP</a> |
|-----------|---------------------|

### Technical Drawings

|    |                     |
|----|---------------------|
| 2D | <a href="#">ZIP</a> |
| 3D | <a href="#">ZIP</a> |



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)                  | 2700                     |
| CRI>                     | 90                       |
| McAdam steps (SDCM)      | 3                        |
| LED Life / Failure Ratio | L80B50>50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 20                       |
| Beam angle C90-270 (°)   | 20                       |
| Extreme cut off          | No                       |
| UGR <sub>L</sub>         | <10                      |

Electrical

|                     |                  |
|---------------------|------------------|
| Insulation class    | III              |
| Forward voltage (V) | 24               |
| LED current (mA)    | 600              |
| Driver              | Remote excluded  |
| Dimmable            | Yes              |
| Dimming type        | Dimmable Casambi |
| Dimming range (%)   | 1-100            |

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.