

# FLOS

03.6287.40CCB White

## Spot 120 Casambi integrated

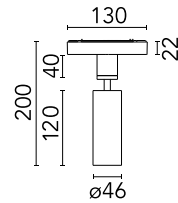
Designed by FLOS Architectural, 2020



Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

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)              | 12.5                |
| System power (W)       | 13                  |
| Source flux (lm)       | 1002                |
| Lumen Output (lm)      | 458                 |
| Efficacy (lm/W)        | 31                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | White      |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Transversal tilting (°)  | 90         |
| Length (mm)              | 46         |
| Net weight (kg)          | 0.35       |
| Package height (mm)      | 19         |
| Package width (mm)       | 22         |
| Package length (mm)      | 17         |
| IP internal              | 20         |

### Download

[Mounting instructions](#)  PDF


### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

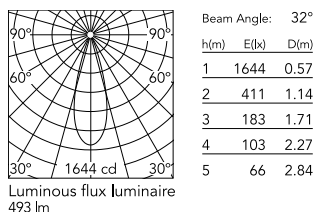
[Bim](#)  ZIP



### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

## Schematic light drawing



### Photometric

|                          |                              |
|--------------------------|------------------------------|
| Lighting type            | Direct                       |
| Light distribution       | Symmetric                    |
| CCT (K)                  | 3000                         |
| CRI>                     | 90                           |
| Rf fidelity index        | 91                           |
| Rg gamut index           | 98                           |
| LED Life / Failure Ratio | L80B20 >36.000h<br>(Tc=85°C) |
| Beam angle C0-180 (°)    | 31                           |
| Beam angle C90-270 (°)   | 31                           |
| Extreme cut off          | No                           |
| UGR <sub>L</sub>         | <10                          |

### Electrical

|                     |  |
|---------------------|--|
| Insulation class    | III                                      |
| Forward voltage (V) | 24                                       |
| Power supply        | Remote excluded                          |
| Dimmable            | Yes                                      |
| Power supply type   | Dimmable Casambi                         |
| Dimming range (%)   | 1-100                                    |
| Dimming interface   | Remote Dimmable<br>(Dimmer Not Included) |

### Notes

Maximum 14 spots for a single driver. 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® by Casambi.