

## Spot 120 On Board Dimmer

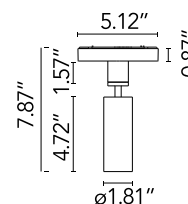
Designed by FLOS Architectural, 2015



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

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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light Source Type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 12.5                |
| System power (W)       | 13                  |
| Source flux (lm)       | 985                 |
| System flux (lm)       | 448                 |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | White      |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 90         |
| Transversal tilting (°)  | 90         |
| Length (in)              | 1.81       |
| Net weight (lb)          | 0.78       |
| Package height (in)      | 0.75       |
| Package width (in)       | 0.87       |
| Package length (in)      | 0.67       |
| Package volume (in)      | 428        |
| IP internal              | 20         |

### Download

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

### Photometric Files

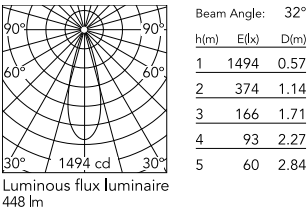
|           |                       |
|-----------|-----------------------|
| LDT / IES | <a href="#">↓ ZIP</a> |
|-----------|-----------------------|

### 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                        |
| Rf fidelity index        | 90                        |
| Rg gamut index           | 99                        |
| LED Life / Failure Ratio | L80B20 >36.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 31                        |
| Beam angle C90-270 (°)   | 31                        |
| Extreme cut off          | No                        |
| UGR <sub>L</sub>         | <10                       |

Electrical

|                     |                   |
|---------------------|-------------------|
| Forward voltage (V) | 24                |
| LED current (mA)    | 900               |
| Driver              | Remote excluded   |
| Dimmable            | Yes               |
| Dimming type        | Dimmer on board   |
| Dimming range (%)   | 39-100            |
| Dimming interface   | Dimmer Integrated |

Notes

Maximum 14 spots for a single driver. Accessories included (honeycomb and screening crosspiece). Class 2.