

# FLOS

05.1806.40C White/Steel

## Light Shadow Optic Spot On Board Dimmer

Designed by FLOS Architectural, 2018



LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system. DC/DC, built-in electronic current 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           |
| Lamp category          | LED                 |
| Power (W)              | 10.8                |
| System power (W)       | 0                   |
| Source flux (lm)       | 0                   |

### Physical

|                     |             |
|---------------------|-------------|
| Colour              | White/Steel |
| Orientation         | Fixed       |
| Length (mm)         | 140         |
| Net weight (kg)     | 0.34        |
| Package height (mm) | 6           |
| Package width (mm)  | 13          |
| Package length (mm) | 21          |
| IP internal         | 20          |
| IP external         | 20          |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

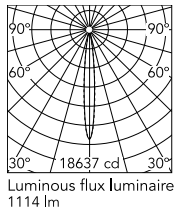


### Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

## Schematic light drawing



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 18637 | 0.19 |
| 2    | 4659  | 0.39 |
| 3    | 2071  | 0.58 |
| 4    | 1165  | 0.78 |
| 5    | 745   | 0.97 |

### Photometric

|                    |           |
|--------------------|-----------|
| Lighting type      | Direct    |
| Light distribution | Symmetric |
| CCT (K)            | 3000      |
| CRI>               | 90        |
| Extreme cut off    | No        |

### Electrical

|                     |                 |
|---------------------|-----------------|
| Insulation class    | III             |
| Forward voltage (V) | 24              |
| LED current (mA)    | 900             |
| Power supply        | Remote excluded |
| Dimmable            | Yes             |
| Power supply type   | Dimmer on board |
| Emergency           | No              |

### Notes

For wireless lighting control, choose integrated Casambi versions.