

# FLOS

03.8073.05A Polished Aluminium

## Spot 150 On Board Dimmer

Designed by FLOS Architectural, 2017



LED - LED array - 22.5W - 1937lm - 3000K - CRI> 90 - Beam° 21

Accent lighting LED module.

Are you a professional and your project needs consulting and support?

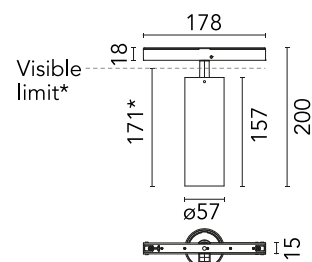
BOOK AN APPOINTMENT

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 22.5                |
| System power (W)       | 24.1                |
| Source flux (lm)       | 2569                |
| Lumen Output (lm)      | 1937                |
| Efficacy (lm/W)        | 96.37               |

### Physical

|                          |                    |
|--------------------------|--------------------|
| Colour                   | Polished Aluminium |
| Trim                     | No                 |
| Orientation              | Adjustable         |
| Rotation (°)             | 360                |
| Longitudinal tilting (°) | 90                 |
| Spot diameter (mm)       | 57                 |
| Net weight (kg)          | 0.42               |
| IP internal              | 20                 |



\*installed in The Tracking Magnet

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

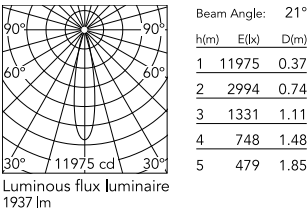
2D [Download ZIP](#)

3D [Download ZIP](#)

Bim [Download ZIP](#)



Schematic light drawing



Photometric

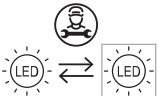
|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Symmetric                 |
| CCT (K)                  | 3000                      |
| CRI>                     | 90                        |
| LED Life / Failure Ratio | L80B50 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 21                        |
| Beam angle C90-270 (°)   | 21                        |
| UGR <sub>L</sub>         | <10                       |

Electrical

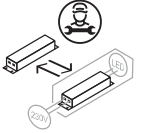
|                     |                   |
|---------------------|-------------------|
| Insulation class    | III               |
| Forward voltage (V) | 48                |
| LED current (mA)    | 470               |
| Power supply        | Remote excluded   |
| Dimmable            | Yes               |
| Power supply type   | Dimmer on board   |
| Dimming range (%)   | 10-100            |
| Dimming interface   | Dimmer Integrated |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **G**



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Accessories & Power Supply



OPTIONAL  
Accessory  
Optical

08.0526.00

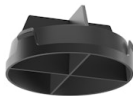
Snoot shielding cone



OPTIONAL  
Accessory  
Optical

08.8428.00

Honeycomb



OPTIONAL  
Accessory  
Optical

08.8429.00

Screening crosspiece



OPTIONAL  
Accessory  
Optical

08.8431.00

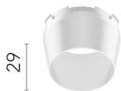
Elliptical lens



OPTIONAL  
Accessory  
Optical

08.8432.00

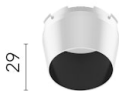
Flood lens



OPTIONAL  
Accessory  
Optical

08.0526.40

Snoot shielding cone



OPTIONAL  
Accessory  
Optical

08.0526.BW

Snoot shielding cone