

# FLOS

05.5486.40.CB White

## My Spot Ø35 Long Surface NEW

Designed by FLOS Architectural, 2024

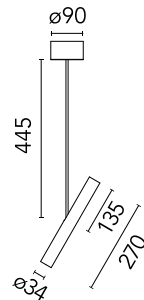
LED - LED array - 9.4W - 599lm - 3000K - CRI> 90 - Beam° 20



LED lighting module for surface-mounted applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product.

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

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### Main specifications

|                  |           |
|------------------|-----------|
| Mounting         | Ceiling   |
| LED type         | LED array |
| Lamp category    | LED       |
| Number of lamps  | 1         |
| Power (W)        | 9.4       |
| System power (W) | 11        |
| Source flux (lm) | 711       |
| System flux (lm) | 599       |

### Physical

|                          |       |
|--------------------------|-------|
| Colour                   | White |
| Rotation (°)             | 360   |
| Longitudinal tilting (°) | 90    |
| Net weight (kg)          | 0.7   |
| IP internal              | 20    |
| IP external              | 20    |

### Download

Mounting instructions [↓ PDF](#)

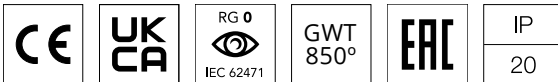
### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



### Ecodesign and Energy Labelling



Non-replaceable light source



Replaceable control gear by a professional

<https://professional.flos.com/en/global/product/my-spot-35-long-surface-05.5486.40.cb/>

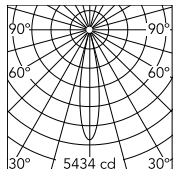
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## Schematic light drawing



Beam Angle: 20°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 5434  | 0.35 |
| 2    | 1358  | 0.69 |
| 3    | 604   | 1.04 |
| 4    | 340   | 1.39 |
| 5    | 217   | 1.73 |

Luminous flux Luminaire  
599 lm

### Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3000                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 2                     |
| Rf fidelity index        | 90                    |
| Rg gamut index           | 100                   |
| LED Life / Failure Ratio | L90B50>50.000h_Tc85°C |
| Beam angle C0-180 (°)    | 20                    |
| Beam angle C90-270 (°)   | 20                    |
| Extreme cut off          | No                    |
| UGR <sub>L</sub>         | <10                   |

### Electrical

|                     |                  |
|---------------------|------------------|
| Insulation class    | I                |
| Frequency (Hz)      | 50/60            |
| Main voltage (Vac)  | 220              |
| Forward voltage (V) | 18               |
| LED current (mA)    | 370              |
| Power supply        | Integrated       |
| Dimmable            | Yes              |
| Power supply type   | Dimmable Casambi |
| Batteries inside    | No               |