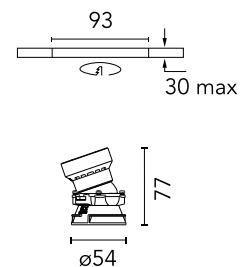
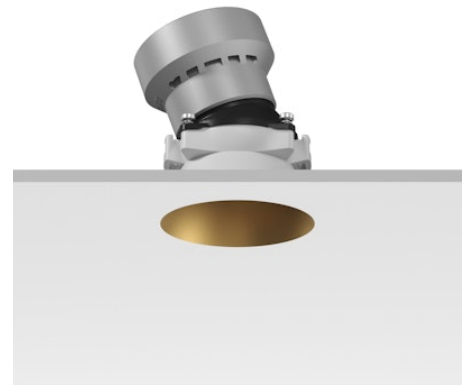


## Kap Ø 50 Adjustable Optic Spot

Designed by FLOS Architectural, 2019

LED - LED array - 7.3W - 595lm - 3000K - CRI> 90 - Beam° 15

Recessed luminaire with LED light source. Power supply not included. Remote power supply to be installed in an accessible place.



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

[BOOK AN APPOINTMENT](#)

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling recessed    |
| 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)              | 7.3                 |
| System power (W)       | 8.6                 |
| Source flux (lm)       | 718                 |
| Lumen Output (lm)      | 595                 |
| Efficacy (lm/W)        | 69                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Gold       |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 20         |
| Transversal tilting (°)  | 20         |
| Recessed depth (mm)      | 100        |
| Spot diameter (mm)       | 54         |
| Length (mm)              | 54         |
| Net weight (kg)          | 0.16       |
| Package height (mm)      | 125        |
| Package width (mm)       | 140        |
| Package length (mm)      | 140        |
| IP internal              | 20         |
| IP external              | 54         |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

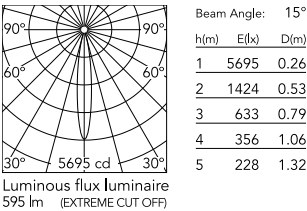
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



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)                  | 3000                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 3                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 15                         |
| Beam angle C90-270 (°)   | 15                         |
| UGRL                     | <10                        |

Electrical

|                     |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Insulation class    | III                                                                                                                                   |
| Frequency (Hz)      | 0                                                                                                                                     |
| Forward voltage (V) | 35.9                                                                                                                                  |
| LED current (mA)    | 200                                                                                                                                   |
| Power supply        | Remote excluded                                                                                                                       |
| Dimmable            | Yes                                                                                                                                   |
| Power supply type   | Non Dimmable,<br>Dimmable DALI 2,<br>Dimmable 0-10V,<br>Dimmable Casambi,<br>Dimmable 1-10V,<br>Dimmable DALI 1,<br>Mains Cut Dimming |

Notes

Pre-installation frame. To be ordered separately.

Accessories & Power Supply



REQUIRED  
Control interface

ACCESSORYTYPE1

60.9392  
Casambi controller. Requires 1-10V or Dali driver. It must be ordered separately

REQUIRED  
Power supply

ACCESSORYTYPE1

60.9160  
Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 250mA - 11W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W

REQUIRED  
Power supply

ACCESSORYTYPE1

60.9483  
Continuous current power supply, 0-10V dimmable, 220/240V - 50/60Hz, 200mA - 20W

REQUIRED  
Power supply

ACCESSORYTYPE1

60.9604  
Continuous current power supply, dimmable DALI 2, 220/240V - 50/60Hz, 200mA - 20W



REQUIRED  
Power supply

ACCESSORYTYPE1

60.9949  
Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable switch. 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W. Trailing & leading edge, mains dimming.

REQUIRED  
Frame

ACCESSORYTYPE2

08.9114.00  
Installation frame No Trim