

# FLOS

05.7207.74 Black

## Easy Kap Ø 50 Fixed Optic Flood

Designed by FLOS Architectural, 2019

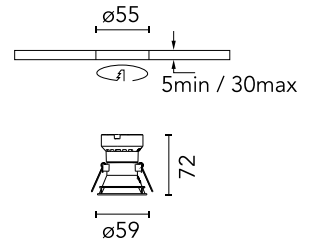
LED - LED array - 7.3W - 447lm - 3000K - CRI> 90 - Beam° 49



Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

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

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### Main specifications

|                   |                     |
|-------------------|---------------------|
| Mounting          | Ceiling recessed    |
| Environments      | Indoor dry location |
| Light Source Type | LED                 |
| LED type          | LED array           |
| Lamp category     | LED                 |
| Iicos             | No                  |
| Bulb finish       | Clear               |
| Number of heads   | 1                   |
| Power (W)         | 7.3                 |
| System power (W)  | 8.6                 |
| Source flux (lm)  | 720                 |
| System flux (lm)  | 447                 |
| Efficacy (lm/W)   | 51                  |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Black |
| Trim                | Yes   |
| Orientation         | Fixed |
| Recessed depth (mm) | 100   |
| Spot diameter (mm)  | 59    |
| Net weight (kg)     | 0.14  |
| Package height (mm) | 9     |
| Package width (mm)  | 10.5  |
| Package length (mm) | 14    |
| IP internal         | 20    |
| IP external         | 54    |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

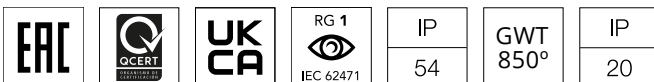
LDT / IES [↓ ZIP](#)

### Technical Drawings

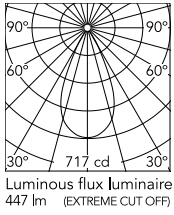
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[🔒 Bim](#) [↓ ZIP](#)



## Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 717   | 0.91 |
| 2    | 179   | 1.82 |
| 3    | 80    | 2.72 |
| 4    | 45    | 3.63 |
| 5    | 29    | 4.54 |

## 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 (°)    | 49                       |
| Beam angle C90-270 (°)   | 49                       |
| UGR <sub>L</sub>         | 15                       |

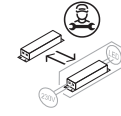
## Electrical

|                     |   |
|---------------------|---|
| Insulation class    | III   |
| Frequency (Hz)      | 0   |
| Forward voltage (V) | 35.9  |
| LED current (mA)    | 200   |
| Driver              | Remote excluded   |
| Dimmable            | Yes   |
| Dimming 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 |
| Emergency type      | No  |

## Ecodesign and Energy Labelling



Replaceable (LED only)  
light source by a  
professional



Replaceable control  
gear by a professional

## Accessories & Power Supply



REQUIRED  
Control interface

Electrical

60.9392

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



REQUIRED  
Power supply

Electrical

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

Electrical

60.9483

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



REQUIRED  
Power supply

Electrical

60.9604

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



REQUIRED  
Power supply

Electrical

60.9421

Continuous current power supply  
of 7,2-24W, 220/240V - 50/60Hz  
with power current selected  
through adjustable 150 mA -  
7,2W /200 mA - 9,5W /250 mA -  
12W /300 mA -14,5W /350 mA  
-17W/400 mA - 19,5W /450 mA  
-21,5W /500 mA - 24W switch.  
Mains or push dimm...