

# FLOS

05.7226.74 Black

## Easy Kap 50 Fixed IP65 Optic Spot NEW

Designed by FLOS Architectural, 2024

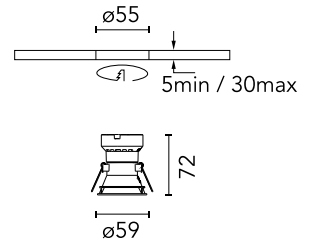
LED - LED array - 7W - 567lm - 3000K - CRI> 90 - Beam° 15



Recessed luminaire with LED light source. IP 65 with lens. 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 |
| LED type          | LED array           |
| Lamp category     | LED                 |
| Number of lamps   | 1                   |
| Power (W)         | 7                   |
| Source flux (lm)  | 718                 |
| Lumen Output (lm) | 567                 |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Black |
| Trim                | Yes   |
| Recessed depth (mm) | 100   |
| Length (mm)         | 59    |
| Net weight (kg)     | 0.14  |
| IP internal         | 65    |

### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

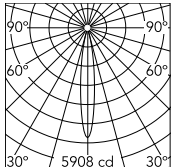
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



Beam Angle: 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 5908  | 0.26 |
| 2    | 1477  | 0.52 |
| 3    | 656   | 0.77 |
| 4    | 369   | 1.03 |
| 5    | 236   | 1.29 |

Luminous flux Luminaire  
567 lm (EXTREME CUT OFF)

## 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                       |
| UGR <sub>L</sub>         | <10                      |

## Electrical

|                   |   |
|-------------------|---|
| Insulation class  | III   |
| 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>Mains Cut Dimming |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



## 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

60.9949

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.

