

# FLOS

05.7224.B1 White

## Easy Kap 50 Fixed IP65 Optic Flood

NEW

Designed by FLOS Architectural, 2024

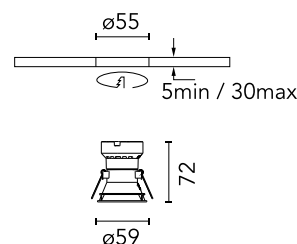
LED - LED array - 7W - 496lm - 2700K - CRI> 90 - Beam° 49



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?

BOOK AN APPOINTMENT



### 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)	670
Lumen Output (lm)	496

### Physical

Colour	White
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](#)

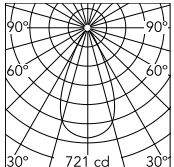
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 49°

h(m)	E(lx)	D(m)
1	721	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

Luminous flux luminaire  
496 lm (EXTREME CUT OFF)

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
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>	<19

## Electrical

Insulation class	III
LED current (mA)	200
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, 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.

