

# FLOS

05.7206.B1 White

## Easy Kap Ø 50 Fixed Optic Medium

Designed by FLOS Architectural, 2019

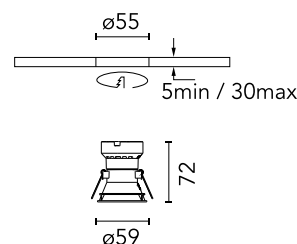
LED - LED array - 7.3W - 524lm - 3000K - CRI> 90 - Beam° 24



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
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)	524
Efficacy (lm/W)	60

### Physical

Colour	White
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	100
Spot diameter (mm)	59
Length (mm)	59
Net weight (kg)	0.14
Package height (mm)	90
Package width (mm)	140
Package length (mm)	105
IP internal	20
IP external	54

### Download

[Mounting instructions](#) [↓ PDF](#)

[Item information](#) [↓ JPG](#)

### Photometric Files

[LDT / IES](#) [↓ ZIP](#)

### Technical Drawings

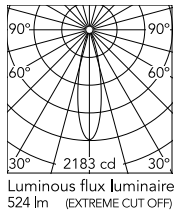
[2D](#) [↓ ZIP](#)

[3D](#) [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



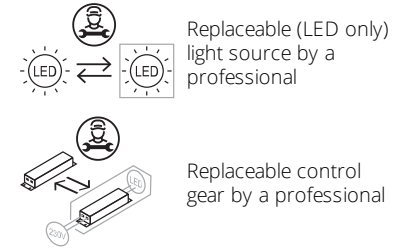
## Schematic light drawing



Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

## Ecodesign and Energy Labelling



## 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 (°)	24
Beam angle C90-270 (°)	24
UGR <sub>L</sub>	<16

## 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, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

## 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.

