



05.7200.74 Black

## Easy Kap Ø 50 Fixed Optic Spot

Designed by FLOS Architectural, 2019

LED - LED array - 7.3W - 528lm - 2700K - CRI> 90 - Beam° 15

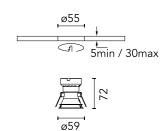


Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

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

BOOK AN APPOINTMENT

Black



## Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
LED type	LED array
Lamp category	LED
Ilcos	No
Bulb finish	Clear
Number of heads	1
Power (W)	7.3
System power (W)	8.6
Source flux (lm)	670
System flux (lm)	528
Efficacy (Im/W)	61

## **Physical**

Coloui	Diack
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



### Photometric Files

LDT / IES



## **Technical Drawings**

2D	<u>↓</u> ZIP
3D	<b>⊥</b> ZIP
<b>a</b> Bim	<b>↓</b> ZIP











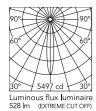




https://professional.flos.com/en/global/product/easy-kap-50-fixed-optic-spot-05.7200.74/

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## Schematic light drawing



Beam Angle:		15°
h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

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4	344	1.03

# **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)	2700
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

## 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, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming
Emergency type	No

### **Accessories & Power Supply**



## REQUIRED Control interface

Electrical

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



## **REQUIRED** Power supply

Electrical

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

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



REQUIRED Power supply

Electrical

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



**REQUIRED** Power supply

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...