

## Easy Kap 80 Plus Square Fixed Optic Flood

Designed by FLOS Architectural, 2019

LED - LED array - 13W - 1070lm - 3000K - CRI> 90 - Beam° 53

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

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

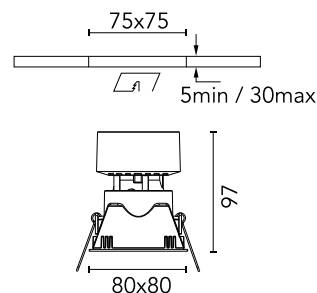
BOOK AN APPOINTMENT

### 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)	13
System power (W)	13.4
Source flux (lm)	1397
Lumen Output (lm)	1070
Efficacy (lm/W)	79

### Physical

Colour	Gold
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	150
Bezel diameter (mm)	80
Spot diameter (mm)	80
Length (mm)	80
Net weight (kg)	0.24
Package height (mm)	90
Package width (mm)	125
Package length (mm)	145
IP internal	20
IP external	54



### Download

Mounting instructions [↓ PDF](#)

Item information [↓ JPG](#)

### Photometric Files

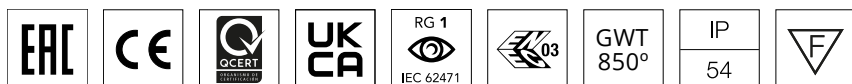
LDT / IES [↓ ZIP](#)

### Technical Drawings

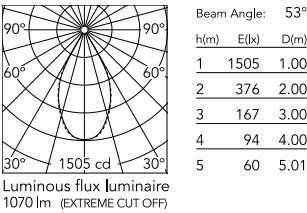
2D [↓ ZIP](#)

3D [↓ ZIP](#)





[Bim](#) [↓ ZIP](#)



Schematic light drawing



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)	3000
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	53
Beam angle C90-270 (°)	53
UGR <sub>L</sub>	<16

Electrical

Insulation class	III
Frequency (Hz)	0
Forward voltage (V)	17.8
LED current (mA)	700
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  
Power supply

Electrical

60.9188

Continuous current power supply of 13-20W, 110\*/240V - 50/60Hz with current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push.



REQUIRED  
Power supply

Electrical

60.9467

20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / ...



REQUIRED  
Power supply

Electrical

60.9592

Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.



REQUIRED  
Power supply

Electrical

60.9826

Continuous current power supply of 12-20W, 110/240V - 50/60Hz with power current selected through DIP-switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W dimmable Dali 1, Dali 2 & PUSH



REQUIRED  
Power supply

Electrical

60.9207

Casambi continuous current  
power supply, dimmable  
220/240V - 50/60Hz, 300mA -  
16W / 350mA - 18,5W / 400mA -  
21,5W / 450 mA - 24W / 500mA -  
27W / 600mA - 32W / 650 mA -  
35W / 700 mA - 36W /750 /800  
/900 /1000 /1050 /1200 mA -  
38W.