

FLOS

05.7007.GL Gold

Easy Kap Ø 105 Fixed Optic Flood

Designed by FLOS Architectural, 2019



LED - LED array - 22.8W - 2370lm - 3000K - CRI> 90 - Beam° 50

Recessed luminaire with LED light source. Remote transformer not included.
Installation frame not necessary. Diffusing lens included.

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

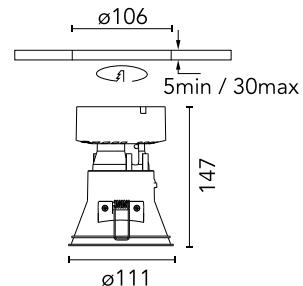
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Main specifications

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)	22.8
System power (W)	25.9
Source flux (lm)	2767
Lumen Output (lm)	2370
Efficacy (lm/W)	91

Physical

Colour	Gold
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	150
Spot diameter (mm)	111
Length (mm)	111
Net weight (kg)	0.55
Package height (mm)	190
Package width (mm)	175
Package length (mm)	220
IP internal	20
IP external	54



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Mounting instructions [PDF](#)

Item information [JPG](#)

Photometric Files

LDT / IES [ZIP](#)

Technical Drawings

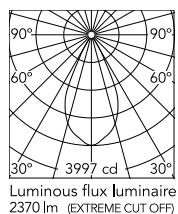
2D [ZIP](#)

3D [ZIP](#)

Bim [ZIP](#)

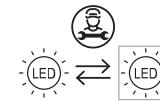


Schematic light drawing



Beam Angle: 50°		
h(m)	E(k)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

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 (°)	50
Beam angle C90-270 (°)	50
UGR _L	<19

Electrical

Insulation class	III
Frequency (Hz)	0
Forward voltage (V)	34
LED current (mA)	650
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable Casambi, Dimmable 1-10V

Accessories & Power Supply



REQUIRED Power supply

Electrical

60.9439

Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300mA-16W / 350mA-18W / 400mA-21W / 500mA-27W / 600mA-32W / 650mA-35W / 700 / 750 / 800 / 900 / 950 / 1000 / 1050mA-36W



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

60.9692

30W, 220-240V - 50/60Hz Constant current power supply, with dip-switch programmable power supply current.



REQUIRED Power supply

Electrical

60.7709

Continuous current supply source of 220-240V - 50/60Hz with selectable current via switch. Dimmable Dali 1, Dali 2, push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 450mA - 23.4W / 500mA - 26W /...



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.