



05.7006.GL Gold

## Easy Kap Ø 105 Fixed Optic Medium

Designed by FLOS Architectural, 2019

LED - LED array - 22.8W - 2026lm - 3000K - CRI> 90 - Beam° 26



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?

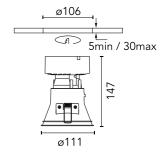
BOOK AN APPOINTMENT

#### 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)	22.8
System power (W)	25.9
Source flux (lm)	2767
System flux (lm)	2026
Efficacy (lm/W)	78

#### Physical

Colour	Gold
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	150
Spot diameter (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



#### 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-105-fixed-optic-medium-05.7006.gl/

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### Schematic light drawing



Beam Angle:		26°
h(m	) E(lx)	D(m)
1_	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2 32

## 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
Beam angle C0-180 (°)	26
Beam angle C90-270 (°)	26
UGR	8

#### Electrical

Insulation class	III
Frequency (Hz)	0
Forward voltage (V)	34
LED current (mA)	650
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable Casambi, Dimmable 1-10V
Emergency type	No

#### Accessories & Power Supply



# REQUIRED

#### Electrical

REQUIRED

Power supply

Continuous current supply source of 240V - 50/60Hz with dimmable Dali 2, push dimming. 300mA - 16W / 350mA - 18W / 400mA - 21W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 / 750 / 800 / 900 / 1000 / 1050 mA - 36W



#### REQUIRED Power supply

#### Electrical

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.



#### Electrical

Continuous current power supply, dimmable Casambi, 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.

# Power supply

### Electrical

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

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



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