



05.7006.EQ Copper

Easy Kap Ø 105 Fixed Optic Medium NEW

Designed by FLOS Architectural, 2019





LED - LED array - 22.8W - 2522lm - 3000K - CRI> 90 - Beam° 31

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

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Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
LED type	LED array
Lamp category	LED
Bulb finish	Clear
Number of heads	1
Power (W)	22.8
Source flux (lm)	2767
System flux (lm)	2522
Efficacy (lm/W)	97.37

Physical

Colour	Copper
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	150
Spot diameter (mm)	111
Net weight (kg)	0.55
IP internal	20
IP external	54

Download

Mounting instructions



Photometric Files

LDT / IES



Technical Drawings

2D	<u>+</u>	ZIP
3D	<u> </u>	ZIP

















Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

https://professional.flos.com/en/global/product/easy-kap-105-fixed-optic-medium-05.7006.eg/

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Schematic light drawing



Beam Angle:		30°
h(m) E(l×)	D(m)
1_	7254	0.53
2	1813	1.07
3	806	1.60
4	453	2.14
5	290	2.67

Luminous flux luminaire 2050 lm (EXTREME CUT OFF)

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 (°)	31
Beam angle C90-270 (°)	31
UGR _L	5

Electrical

Insulation class	III
Frequency (Hz)	0
Forward voltage (V)	34
LED current (mA)	650
Driver	Remote excluded
Dimmable	Yes
Dimming type	

Accessories & Power Supply



REQUIRED Power supply

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.



REQUIRED 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

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.



REQUIRED Power supply

Electrical

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



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