

# FLOS

05.7157.74 Black

## Kap Ø 105 Deep

Designed by FLOS Architectural, 2019

LED - LED array - 22.8W - 1438lm - 3000K - CRI> 90 - Beam° 40



Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included. Pre-installation frame. To be ordered separately.

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

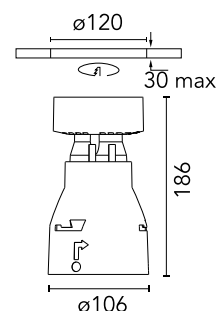
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### Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
LED type	LED array
Lamp category	LED
Iicos	No
Bulb finish	Clear
Number of heads	1
Power (W)	22.8
System power (W)	23
Source flux (lm)	2743
System flux (lm)	1438
Efficacy (lm/W)	30

### Physical

Colour	Black
Trim	No
Orientation	Fixed
Recessed depth (mm)	190
Spot diameter (mm)	106
Net weight (kg)	0.48
Package height (mm)	200
Package width (mm)	185
Package length (mm)	220
IP internal	20
IP external	54



### Download

[Mounting instructions](#) [↓ PDF](#)

[Mounting instructions](#) [↓ PDF](#)

### Photometric Files

[LDT / IES](#) [↓ ZIP](#)

### Technical Drawings

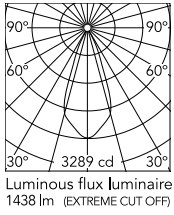
[2D](#) [↓ ZIP](#)

[3D](#) [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 40°

h(m)	E(lx)	D(m)
1	3289	0.73
2	822	1.46
3	365	2.19
4	206	2.92
5	132	3.65

Luminous flux Luminaire  
1438 lm (EXTREME CUT OFF)

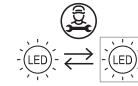
## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	40
Beam angle C90-270 (°)	40
UGR <sub>L</sub>	9

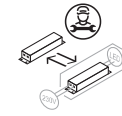
## Electrical

Insulation class	III
Frequency (Hz)	0
Main voltage (Vac)	34
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

## Ecodesign and Energy Labelling



Replaceable (LED only)  
light source by a  
professional



Replaceable control  
gear by a professional

## Accessories & Power Supply

Max.  $\varnothing$ 150



$\varnothing$ 120



REQUIRED  
Frame

Installation

08.9104.00

Installation frame No Trim



REQUIRED  
Power supply

Electrical

60.9207

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

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

60.9186

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

60.9592



REQUIRED  
Power supply

Electrical

60.9692

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

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.