

# FLOS

05.7101.74 Black

## Kap Ø 105 Fixed Optic Medium

Designed by FLOS Architectural, 2019

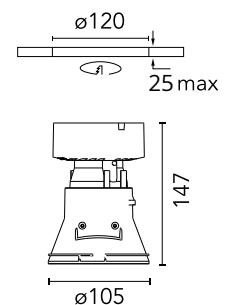
LED - LED array - 22.8W - 1376lm - 2700K - CRI> 90 - Beam° 27

Recessed luminaire with LED light source. Remote transformer not included. Pre-installation frame. To be ordered separately. 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)              | 22.8                |
| System power (W)       | 25.9                |
| Source flux (lm)       | 2086                |
| Lumen Output (lm)      | 1376                |
| Efficacy (lm/W)        | 53                  |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Black |
| Trim                | No    |
| Orientation         | Fixed |
| Recessed depth (mm) | 150   |
| Spot diameter (mm)  | 105   |
| Length (mm)         | 105   |
| Net weight (kg)     | 0.48  |
| Package height (mm) | 190   |
| Package width (mm)  | 175   |
| Package length (mm) | 220   |
| IP internal         | 20    |
| IP external         | 54    |

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

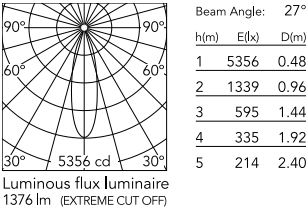
2D [Download ZIP](#)

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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)                  | 2700                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 3                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 27                         |
| Beam angle C90-270 (°)   | 27                         |
| UGRL                     | <10                        |

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,<br>Dimmable DALI 2,<br>Dimmable Casambi,<br>Dimmable 1-10V |

Accessories & Power Supply



REQUIRED  
Power supply

ACCESSORYTYPE1

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

ACCESSORYTYPE1

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

ACCESSORYTYPE1

60.9692

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

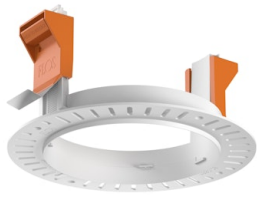


REQUIRED  
Power supply

ACCESSORYTYPE1

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 /...



ø120



REQUIRED  
Frame

ACCESSORYTYPE2

08.0132.00

Installation frame No Trim



REQUIRED  
Power supply

ACCESSORYTYPE1

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.