FLOS

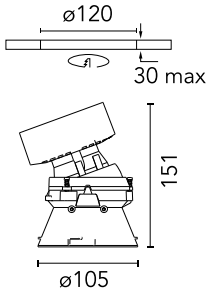
05.7115.74 Black

Kap Ø 105 Adjustable Optic Spot

Designed by FLOS Architectural, 2019

LED - LED array - 22.8W - 1930lm - 3000K - CRI> 90 - Beam° 16

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
LED type	LED array
Lamp category	LED
Number of heads	1
Power (W)	22.8
System power (W)	25.9
Source flux (lm)	2767
System flux (lm)	1930
Efficacy (lm/W)	74

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Recessed depth (mm)	144
Spot diameter (mm)	105
Net weight (kg)	0.7
Package height (mm)	190
Package width (mm)	175
Package length (mm)	220
IP internal	20
IP external	54

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

Bim ZIP

RG 1 IEC 62471 GWT 850° IP 54

https://professional.flos.com/en/global/product/kap-105-adjustable-optic-spot-05.7115.74/ 05.7115.74

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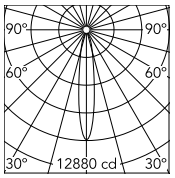
Schematic light drawing

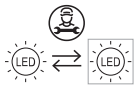


Luminous flux luminaire
1930 lm (EXTREME CUT OFF)

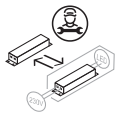
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12880	0.29
2	3220	0.57
3	1431	0.86
4	805	1.15
5	515	1.43

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 (°)	16
Beam angle C90-270 (°)	16
UGR_L	<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, Dimmable DALI 2, Dimmable Casambi, Dimmable 1-10V
Emergency type	No

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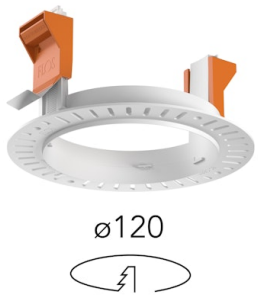
Accessories & Power Supply



REQUIRED
Frame

Installation

08.0132.00

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

60.9592

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

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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 /...

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