

FLOS

05.7312.74 Black

Kap Ø 50 Adjustable Optic Flood

Designed by FLOS Architectural, 2019

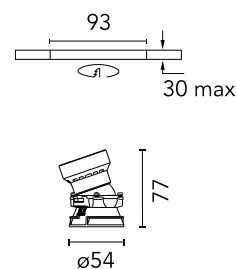
LED - LED array - 7.3W - 416lm - 2700K - CRI> 90 - Beam° 49

Recessed luminaire with LED light source. Power supply not included. Remote power supply to be installed in an accessible place.



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)	7.3
System power (W)	8.6
Source flux (lm)	670
Lumen Output (lm)	416
Efficacy (lm/W)	48

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Recessed depth (mm)	100
Spot diameter (mm)	54
Length (mm)	54
Net weight (kg)	0.16
Package height (mm)	125
Package width (mm)	140
Package length (mm)	140
IP internal	20
IP external	54

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Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

Technical Drawings

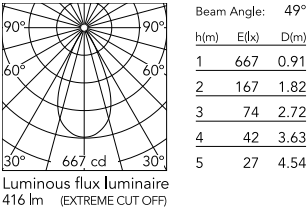
2D [Download ZIP](#)

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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 (°)	49
Beam angle C90-270 (°)	49
UGRL	<16

Electrical

Insulation class	III
Frequency (Hz)	0
Forward voltage (V)	35.9
LED current (mA)	200
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Notes

Pre-installation frame. To be ordered separately.

Accessories & Power Supply



REQUIRED
Control interface

ACCESSORYTYPE1

60.9392
Casambi controller. Requires 1-10V or Dali driver. It must be ordered separately

REQUIRED
Power supply

ACCESSORYTYPE1

60.9160
Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 250mA - 11W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W

REQUIRED
Power supply

ACCESSORYTYPE1

60.9483
Continuous current power supply, 0-10V dimmable, 220/240V - 50/60Hz, 200mA - 20W

REQUIRED
Power supply

ACCESSORYTYPE1

60.9604
Continuous current power supply, dimmable DALI 2, 220/240V - 50/60Hz, 200mA - 20W



REQUIRED
Power supply

ACCESSORYTYPE1

60.9949
Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable switch. 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W. Trailing & leading edge, mains dimming.

REQUIRED
Frame

ACCESSORYTYPE2

08.9114.00
Installation frame No Trim