

# FLOS

05.7420.B1 White

## Kap Ø 80 Plus Wall-Washer

UPGRADE

Designed by FLOS Architectural, 2019

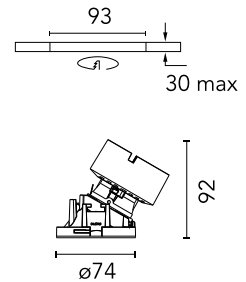
LED - LED array - 13W - 908lm - 3000K - CRI> 90 - Beam° 28

Recessed luminaire with LED light source. Power supply not included. Elliptical 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
Iicos	No
Bulb finish	Clear
Number of heads	1
Power (W)	13
System power (W)	13.4
Source flux (lm)	1397.31
System flux (lm)	908
Efficacy (lm/W)	67

### Physical

Colour	White
Trim	No
Orientation	Fixed
Recessed depth (mm)	150
Spot diameter (mm)	74
Net weight (kg)	0.24
Package height (mm)	9
Package width (mm)	10.5
Package length (mm)	14.5
IP internal	20
IP external	54

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

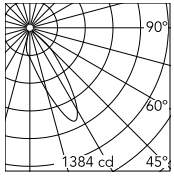
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[🔒 Bim](#) [↓ ZIP](#)



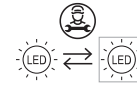
## Schematic light drawing



Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Luminous flux luminaire  
908 lm (EXTREME CUT OFF)

## Ecodesign and Energy Labelling



Replaceable (LED only)  
light source by a  
professional



Replaceable control  
gear by a professional

## Photometric

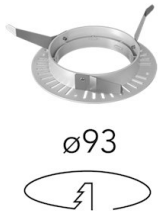
Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	28
Beam angle C90-270 (°)	37
UGR <sub>L</sub>	23

## Electrical

Insulation class	III
Frequency (Hz)	0
Main voltage (Vac)	18
Forward voltage (V)	17.8
LED current (mA)	700
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming
Emergency type	No

## Accessories & Power Supply

Max.  $\varnothing$ 123



REQUIRED  
Frame

Installation

08.9102.00

Installation frame No Trim



REQUIRED  
Power supply

Electrical

60.9188

Continuous current power supply of 13-20W, 110\*/240V - 50/60Hz with power current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push...



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

60.9467

20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / ...



REQUIRED  
Power supply

Electrical

60.9592



REQUIRED  
Power supply

Electrical

60.9826

Continuous current power supply of 12-20W, 110/240V - 50/60Hz with power current selected through DIP-switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W dimmable Dali 1, Dali 2 & PUSH

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.