

FLOS

05.7421.B1 White

Kap Ø 80 Plus Wall-Washer

UPGRADE

Designed by FLOS Architectural, 2019

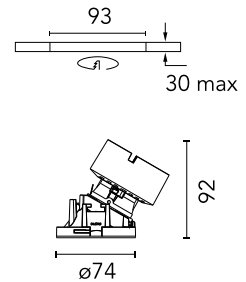
LED - LED array - 13W - 884lm - 2700K - CRI> 90 - Beam° 28

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) | 1342.42 |
| System flux (lm) | 884 |
| Efficacy (lm/W) | 65 |

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

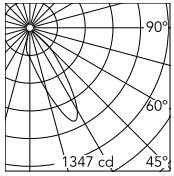
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[🔒 Bim](#) [↓ ZIP](#)



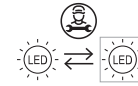
Schematic light drawing



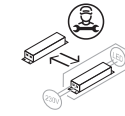
| Beam Angle: 28° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 1347 | 0.62 |
| 2 | 337 | 1.24 |
| 3 | 150 | 1.87 |
| 4 | 84 | 2.49 |
| 5 | 54 | 3.11 |

Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Ecodesign and Energy Labelling



Replaceable (LED only)
light source by a
professional



Replaceable control
gear by a professional

Photometric

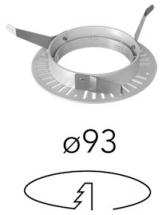
| | |
|--------------------------|------------|
| Lighting type | Direct |
| Light distribution | Asymmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 3 |
| LED Life / Failure Ratio | L80B50 |
| Beam angle C0-180 (°) | 28 |
| Beam angle C90-270 (°) | 37 |
| UGR _L | 23 |

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.