

FLOS

03.4178.B1 White

Easy Kap 80 Square Fixed Optic Flood

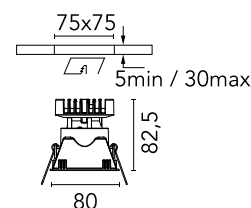
Designed by FLOS Architectural, 2017



Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

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 |
| Ilcos | No |
| Bulb finish | Clear |
| Number of heads | 1 |
| Power (W) | 9.2 |
| System power (W) | 9.2 |
| Source flux (lm) | 956 |
| System flux (lm) | 752 |
| Efficacy (lm/W) | 81 |

Physical

| | |
|---------------------|-------|
| Colour | White |
| Trim | Yes |
| Orientation | Fixed |
| Recessed depth (mm) | 93 |
| Net weight (kg) | 0.24 |
| IP internal | 20 |
| IP external | 54 |

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

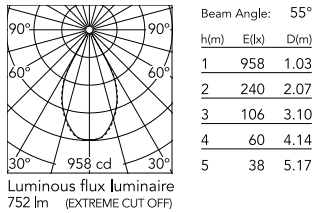
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[🔒 Bim](#) [↓ ZIP](#)



Schematic light drawing



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 (°) | 55 |
| Beam angle C90-270 (°) | 56 |
| UGR _L | 18 |

Electrical

| | |
|---------------------|---|
| Insulation class | III |
| Frequency (Hz) | 0 |
| Forward voltage (V) | 17.8 |
| LED current (mA) | 500 |
| 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 |

Ecodesign and Energy Labelling



Replaceable (LED only)
light source by a
professional



Replaceable control
gear by a professional

Notes

Diffusing lens included

Accessories & Power Supply



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

60.9411

Continuous current power supply, 1-10V, regulable trailing & leading edge dimming (mains dimming) 220/240V - 50/60Hz, 500mA - 10W.



REQUIRED
Power supply

Electrical

60.9768

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with DIP-switch 350 mA - 7,3W / 400mA - 8,4W / 450 mA - 9,4W / 500 mA - 10,5W



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

