

FLOS

03.4176.74 Black

Easy Kap 80 Square Fixed Optic Spot

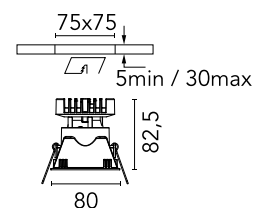
Designed by FLOS Architectural, 2017



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?

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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) | 9.2 |
| System power (W) | 9.2 |
| Source flux (lm) | 957 |
| Lumen Output (lm) | 696 |
| Efficacy (lm/W) | 75 |

Physical

| | |
|---------------------|-------|
| Colour | Black |
| Trim | Yes |
| Orientation | Fixed |
| Recessed depth (mm) | 93 |
| Spot diameter (mm) | 80 |
| Length (mm) | 80 |
| Net weight (kg) | 0.24 |
| Package height (mm) | 90 |
| Package width (mm) | 145 |
| Package length (mm) | 125 |
| IP internal | 20 |
| IP external | 54 |

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[Mounting instructions](#) PDF

[Item information](#) JPG

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

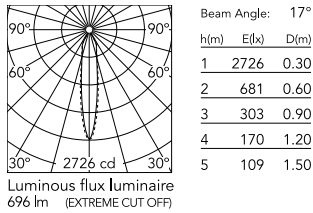
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



Photometric

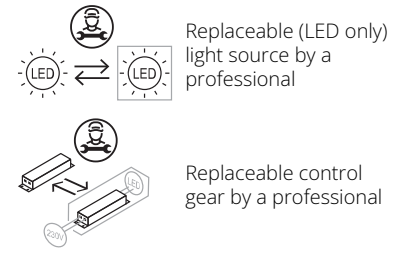
| | |
|--------------------------|----------------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 3000 |
| CRI> | 90 |
| McAdam steps (SDCM) | 3 |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°) | 17 |
| Beam angle C90-270 (°) | 17 |
| UGR _L | <16 |

Electrical

| | |
|---------------------|---|
| Insulation class | III |
| Frequency (Hz) | 0 |
| Forward voltage (V) | 17.8 |
| LED current (mA) | 500 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Non Dimmable, Dimmable Casambi, Mains Cut Dimming, Dimmable 0-10V, Dimmable DALI 2, Dimmable 1-10V, Dimmable DALI 1 |

Ecodesign and Energy

Labelling



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 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

Casambi continuous current power supply, dimmable 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

Mains dimming 20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming, 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 70...



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