

# FLOS

03.4294.74 Black

## Easy Kap 80 Square Adjustable Optic Spot

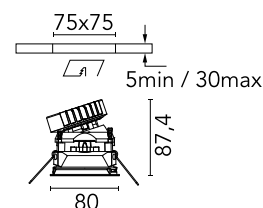
Designed by FLOS Architectural, 2017



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)       | 908                 |
| Lumen Output (lm)      | 674                 |
| Efficacy (lm/W)        | 73                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Black      |
| Trim                     | Yes        |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 20         |
| Transversal tilting (°)  | 20         |
| Recessed depth (mm)      | 91         |
| 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         |

### Download

[Mounting instructions](#) PDF

[Item information](#) JPG

### Photometric Files

[LDT / IES](#) ZIP

### Technical Drawings

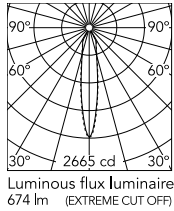
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



Beam Angle: 18°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 2665  | 0.31 |
| 2    | 666   | 0.62 |
| 3    | 296   | 0.93 |
| 4    | 167   | 1.24 |
| 5    | 107   | 1.54 |

2665 cd

## Photometric

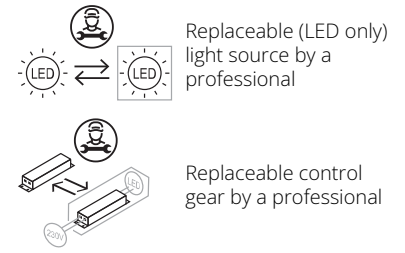
|                          |                               |
|--------------------------|-------------------------------|
| Lighting type            | Direct                        |
| Light distribution       | Symmetric                     |
| CCT (K)                  | 2700                          |
| CRI>                     | 90                            |
| McAdam steps (SDCM)      | 3                             |
| LED Life / Failure Ratio | L80B50 > 50.000h<br>(Tc=85°C) |
| Beam angle C0-180 (°)    | 18                            |
| Beam angle C90-270 (°)   | 18                            |
| UGR <sub>L</sub>         | <16                           |

## Electrical

|                     |   |
|---------------------|---|
| Insulation class    | III   |
| Frequency (Hz)      | 0   |
| Forward voltage (V) | 18.4  |
| LED current (mA)    | 500   |
| Power supply        | Remote excluded   |
| Dimmable            | Yes   |
| Power supply type   | Non Dimmable,<br>Dimmable Casambi,<br>Mains Cut Dimming,<br>Dimmable 0-10V,<br>Dimmable DALI 2,<br>Dimmable 1-10V,<br>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