

# FLOS

05.7715.74 Black

## Easy Kap 80 Plus Fixed IP65 Optic Spot NEW

Designed by FLOS Architectural, 2024

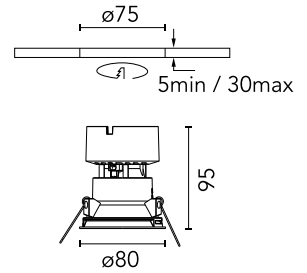


LED - LED array - 13W - 955lm - 3000K - CRI> 90 - Beam° 19

Recessed luminaire with LED light source. IP 65 with lens. 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 |
| LED type          | LED array           |
| Lamp category     | LED                 |
| Number of lamps   | 1                   |
| Power (W)         | 13                  |
| Source flux (lm)  | 1397                |
| Lumen Output (lm) | 955                 |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Black |
| Trim                | Yes   |
| Recessed depth (mm) | 150   |
| Length (mm)         | 80    |
| Net weight (kg)     | 0.24  |
| IP internal         | 65    |


### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

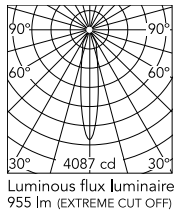
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



Beam Angle: 19°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 4088  | 0.33 |
| 2    | 1022  | 0.66 |
| 3    | 454   | 0.99 |
| 4    | 255   | 1.31 |
| 5    | 164   | 1.64 |

## 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 (°)    | 19                       |
| Beam angle C90-270 (°)   | 19                       |
| UGR <sub>L</sub>         | <16                      |

## Electrical

|                   |   |
|-------------------|---|
| Insulation class  | III   |
| LED current (mA)  | 700   |
| Power supply      | Remote excluded   |
| Dimmable          | Yes   |
| Power supply type | Non Dimmable,<br>Dimmable DALI 2,<br>Dimmable 0-10V,<br>Dimmable Casambi,<br>Dimmable 1-10V,<br>Mains Cut Dimming |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



## 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

60.9592

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.



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



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...