FLOS

05.7441.74 Black

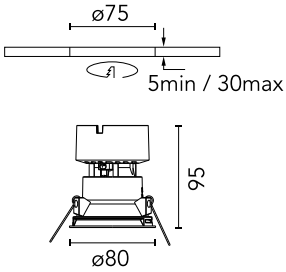
# Easy Kap Ø 80 Plus Fixed Optic Spot

UPGRADE

Designed by FLOS Architectural, 2019

LED - LED array - 13W - 929lm - 2700K - CRI> 90 - Beam° 19

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing 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 |
| Number of heads | 1 |
| Power (W) | 13 |
| System power (W) | 13.4 |
| Source flux (lm) | 1342.42 |
| System flux (lm) | 929 |
| Efficacy (lm/W) | 69 |

## Physical

| | |
|---|---|
| Colour | Black |
| Trim | Yes |
| Orientation | Fixed |
| Recessed depth (mm) | 150 |
| Bezel diameter (mm) | 80 |
| Spot diameter (mm) | 80 |
| Net weight (kg) | 0.24 |
| Package height (mm) | 9 |
| Package width (mm) | 12.5 |
| 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

RG 1 IEC 62471 GWT 850° IP 54

https://professional.flos.com/en/global/product/easy-kap-80-plus-fixed-optic-spot-05.7441.74/ 05.7441.74

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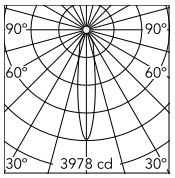
## Schematic light drawing

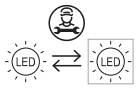



Luminous flux luminaire
929 lm (EXTREME CUT OFF)

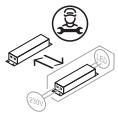
Beam Angle: 19°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 3978 | 0.33 |
| 2 | 994 | 0.66 |
| 3 | 442 | 0.99 |
| 4 | 249 | 1.31 |
| 5 | 159 | 1.64 |

## Ecodesign and Energy Labelling




Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

## Photometric

| | |
|---|---|
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 3 |
| LED Life / Failure Ratio | L80B50 |
| Beam angle C0-180 (°) | 19 |
| Beam angle C90-270 (°) | 19 |
| $UGR_L$ | <16 |

## Electrical

| | |
|---|---|
| Insulation class | III |
| Frequency (Hz) | 0 |
| Forward voltage (V) | 17.8 |
| LED current (mA) | 700 |
| Power Supply | Remote excluded |
| Dimmable | Yes |
| Power Supply Type | Non Dimmable, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming |
| Emergency type | No |



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## Accessories & Power Supply

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

60.9188

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

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



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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.



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