



03.4287.74.LE Black

# Easy Kap Ø 80 Fixed Optic Spot - Dim-To-Warm

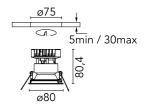
Designed by FLOS Architectural



Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply 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                 |
| Ilcos             | No                  |
| Bulb finish       | Clear               |
| Number of heads   | 1                   |
| Power (W)         | 13                  |
| System power (W)  | 13                  |
| Source flux (lm)  | 1022.63             |
| System flux (lm)  | 632                 |
| Efficacy (lm/W)   | 48                  |

## Physical

| Colour              | Black |
|---------------------|-------|
| Trim                | Yes   |
| Orientation         | Fixed |
| Recessed depth (mm) | 91    |
| Spot diameter (mm)  | 80    |
| Net weight (kg)     | 0.24  |
| IP internal         | 20    |
| IP external         | 54    |

#### Download

Mounting instructions



## Photometric Files

LDT / IES

₹ ZIP

## **Technical Drawings**

| 2D           | <b>₩</b> ZIP |
|--------------|--------------|
| 3D           | <b>⊥</b> ZIP |
| <b>⋒</b> Bim | <b>↓</b> ZIP |















https://professional.flos.com/en/global/product/easy-kap-80-fixed-optic-spot-dim-to-warm-03.4287.74.le/

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## Schematic light drawing



| 30° \  | 258  | 4 cc | 1/    | 30°   |
|--------|------|------|-------|-------|
| umino  | us f | lux  | umi   | naire |
| 532 lm | (EXT | REM  | E CUT | OFF)  |

| Beam Angle: |       | 19  |
|-------------|-------|-----|
| h(m)        | E(lx) | D(n |
| 1           | 2584  | 0.3 |
| 2           | 646   | 0.6 |
| 3           | 287   | 1.0 |
| 4           | 161   | 1.3 |
| 5           | 103   | 1.6 |

# **Ecodesign and Energy** Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

#### Photometric

| Lighting type            | Direct    |
|--------------------------|-----------|
| Light distribution       | Symmetric |
| CCT (K)                  | 2850-1800 |
| CRI>                     | 95        |
| McAdam steps<br>(SDCM)   | 3         |
| LED Life / Failure Ratio | L80B50    |
| Beam angle C0-180 (°)    | 19        |
| Beam angle C90-270 (°)   | 19        |
| UGR <sub>L</sub>         | 11        |

#### Electrical

| Insulation class    | II  |
|---------------------|---|
| Frequency (Hz)      | 50/60                                       |
| Forward voltage (V) | 33  |
| LED current (mA)    | 300   |
| Driver              | Remote included                             |
| Dimmable            | Yes   |
| Dimming type        | Dimmable 1-10V                              |
| Dimming interface   | Remote Dimmable<br>(Dimmer Not<br>Included) |
| Emergency type      | No  |

#### **Notes**

For 110V PSU versions, please consult with the front office. Installation frame not necessary. Diffusing lens included.