

# FLOS

03.4176.B1.LE White

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

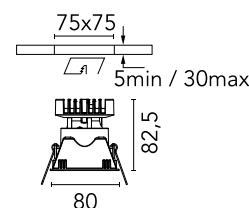
Designed by FLOS Architectural



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?

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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)              | 9.9                 |
| System power (W)       | 13                  |
| Source flux (lm)       | 1022                |
| Lumen Output (lm)      | 753                 |
| Efficacy (lm/W)        | 57                  |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | White |
| Trim                | Yes   |
| Orientation         | Fixed |
| Recessed depth (mm) | 93    |
| Spot diameter (mm)  | 80    |
| Length (mm)         | 80    |
| Net weight (kg)     | 0.24  |
| Package height (mm) | 157   |
| Package width (mm)  | 210   |
| Package length (mm) | 135   |
| IP internal         | 20    |
| IP external         | 54    |

### Download


[Mounting instructions](#)  PDF

[Item information](#)  JPG

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

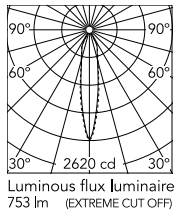
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



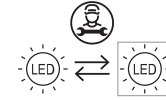
## Schematic light drawing



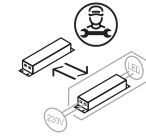
Beam Angle: 18°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 2620  | 0.32 |
| 2    | 655   | 0.64 |
| 3    | 291   | 0.96 |
| 4    | 164   | 1.28 |
| 5    | 105   | 1.60 |

## 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 (SDCM)      | 3                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 18                         |
| Beam angle C90-270 (°)   | 18                         |
| UGR <sub>L</sub>         | <19                        |

## Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | II                                    |
| Frequency (Hz)      | 50/60                                 |
| Main voltage (Vac)  | 220-240                               |
| Forward voltage (V) | 33                                    |
| LED current (mA)    | 300                                   |
| Power supply        | Remote included                       |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable 1-10V                        |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |

## Notes

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