

## Kap 80 Surface Square Optic Flood Dali/Push Version

Designed by FLOS Architectural, 2017

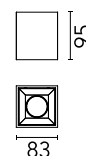


9.2W - 732lm - 3000K - CRI> 90 - Beam° 53

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Dali/Push dimming 220/240V.

Are you a professional and your project needs consulting and support?

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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling surface     |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Number of lamps        | 1                   |
| Power (W)              | 9.2                 |
| System power (W)       | 11.3                |
| Source flux (lm)       | 956                 |
| Lumen Output (lm)      | 732                 |

### Physical

|                     |            |
|---------------------|------------|
| Colour              | White/Gold |
| Trim                | No         |
| Orientation         | Fixed      |
| Length (mm)         | 80         |
| Net weight (kg)     | 0.45       |
| Package height (mm) | 190        |
| Package width (mm)  | 220        |
| Package length (mm) | 175        |
| IP internal         | 20         |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

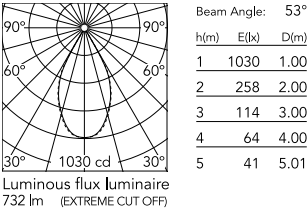
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



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)                | 3000      |
| CRI>                   | 90        |
| McAdam steps (SDCM)    | 3         |
| Beam angle C0-180 (°)  | 53        |
| Beam angle C90-270 (°) | 53        |
| UGR <sub>L</sub>       | <16       |

Electrical

|                     |                                          |
|---------------------|------------------------------------------|
| Insulation class    | I                                        |
| Frequency (Hz)      | 50/60                                    |
| Main voltage (Vac)  | 220-240                                  |
| Forward voltage (V) | 18.2                                     |
| LED current (mA)    | 500                                      |
| Power supply        | Integrated                               |
| Dimmable            | Yes                                      |
| Power supply type   | Dimmable DALI 2,<br>Dimmable Push        |
| Dimming interface   | Remote Dimmable<br>(Dimmer Not Included) |
| Emergency           | Yes                                      |
| Batteries inside    | No                                       |