

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

Designed by FLOS Architectural, 2017

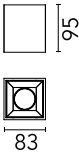


9.2W - 640lm - 2700K - CRI> 90 - Beam° 55

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?

BOOK AN APPOINTMENT



### 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)       | 908                 |
| Lumen Output (lm)      | 640                 |

### Physical

|                     |                  |
|---------------------|------------------|
| Colour              | Deep Brown/Black |
| 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

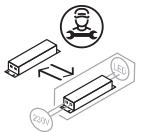
2D  ZIP

3D  ZIP

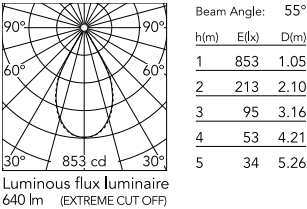


### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 90        |
| McAdam steps (SDCM)    | 3         |
| Beam angle C0-180 (°)  | 55        |
| Beam angle C90-270 (°) | 55        |
| 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, Dimmable Push        |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |
| Emergency           | Yes                                   |
| Batteries inside    | No                                    |