

## Kap 80 Surface Square Optic Flood

Designed by FLOS Architectural, 2017

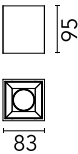


LED - LED array - 9.2W - 640lm - 2700K - CRI> 90 - Beam° 55

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V.

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           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 9.2                 |
| System power (W)       | 11.3                |
| Source flux (lm)       | 908                 |
| Lumen Output (lm)      | 640                 |

### Physical

|                     |             |
|---------------------|-------------|
| Colour              | White/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 |
| Item information      | JPG |

### Photometric Files

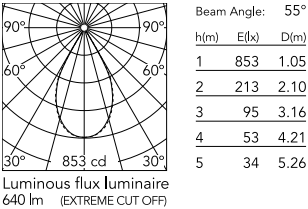
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



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         |
| Power supply        | Integrated   |
| Dimmable            | No           |
| Power supply type   | Non Dimmable |