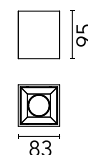


## Kap 80 Surface Square Mains Dimming Optic Flood

Designed by FLOS Architectural, 2017



Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Mains dimming 220/240V (Leading & Trailing Edge).



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           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 9.2                 |
| System power (W)       | 11.3                |
| Source flux (lm)       | 957                 |
| Lumen Output (lm)      | 666                 |

### 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 | <a href="#">Download PDF</a> |
| Item information      | <a href="#">Download JPG</a> |

### Photometric Files

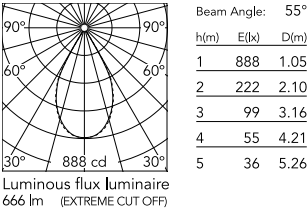
|           |                              |
|-----------|------------------------------|
| LDT / IES | <a href="#">Download ZIP</a> |
|-----------|------------------------------|

### Technical Drawings

|    |                              |
|----|------------------------------|
| 2D | <a href="#">Download ZIP</a> |
| 3D | <a href="#">Download ZIP</a> |



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| 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            | Yes               |
| Power supply type   | Mains Cut Dimming |

Notes

There may be a 10% variation in the minimum dimming point between different luminaires.