

## 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. Splice Box not included it has to be Always supply by FLOS

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

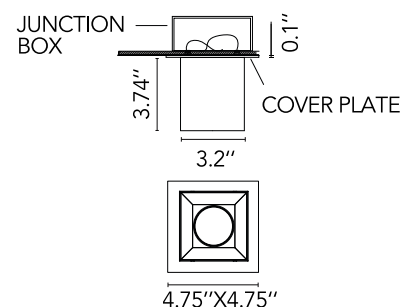
BOOK AN APPOINTMENT

### 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                 |
| Source flux (lm)       | 1011                |
| System flux (lm)       | 640                 |

### Physical

|                     |             |
|---------------------|-------------|
| Color               | White/Black |
| Trim                | No          |
| Orientation         | Fixed       |
| Net weight (lb)     | 1.35        |
| Package volume (in) | 428         |
| IP internal         | 20          |



### Download

Family spec sheet [ZIP](#)

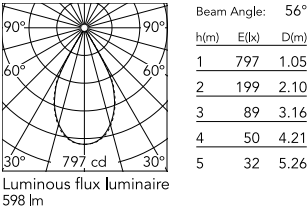
Mounting instructions [PDF](#)

### Photometric Files

LDT / IES [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    | III               |
| Main voltage (Vac)  | 120-277           |
| Forward voltage (V) | 18.4              |
| LED current (mA)    | 500               |
| Driver              | Integrated        |
| Dimming type        | Mains Cut Dimming |

Notes

Integral LED. COB is not field replaceable. Softening diffuser accessory provided.  
IP54 – Suitable for Damp locations. ELV dimming. Cover plate for standard Junction Box included. Painted to match exterior fixture finish. May be removed and field painted to match ceiling finish. Compatible with most LUTRON dimmers. Consult with factory for other tested dimmers.