



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?

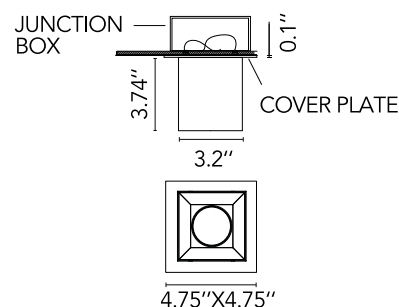
[BOOK AN APPOINTMENT](#)

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)	723

Physical

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



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Family spec sheet [↓ ZIP](#)

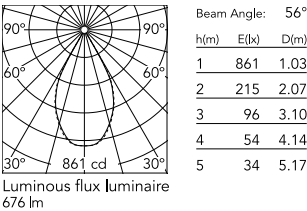
Mounting instructions [↓ PDF](#)

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 _L	<19

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.