

Kap 80 Square Adjustable Optic Flood - Non IC

Designed by FLOS Architectural, 2017



Recessed luminaire with LED light source. Power supply not included.

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

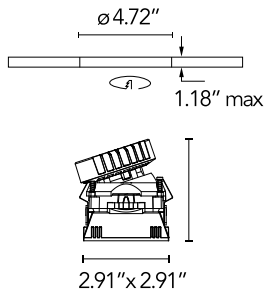
BOOK AN APPOINTMENT

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	642
Efficacy (lm/W)	69

Physical

Color	Black
Trim	Yes
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Net weight (lb)	7.77
Gross weight (lb)	9.15
IP internal	20
IP external	54



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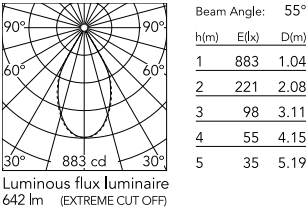
- Family spec sheet [ZIP](#)
- Mounting instructions [PDF](#)

Photometric Files

- LDT / IES [ZIP](#)



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50>50.000h (Tc=85°C=
Beam angle C0-180 (°)	55
Beam angle C90-270 (°)	55

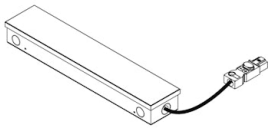
Electrical

Insulation class	III
Forward voltage (V)	18.4
LED current (mA)	500

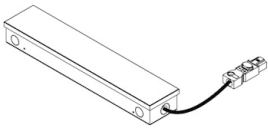
Notes

Diffusing lens included.

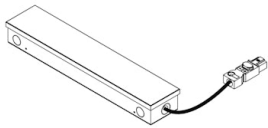
Accessories & Power Supply



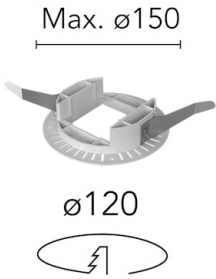
REQUIRED
Power supply
SP14W500MA-ELV-E01
Splice Box 9"x2"x1.5", 500mA ,
14W, ELV Dimmable, Thermal
120V



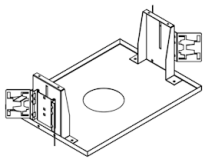
REQUIRED
Power supply
Electrical
SP20W500MA-277-V01
Splice Box 9" x 2" x 1.5", 500mA,
20W, 0-10V, 277V



REQUIRED
Power supply
Electrical
SP14W500MA-120-V01
Splice Box 14W, 1% dim, 0-10V,
120V.



REQUIRED
Frame
Installation
08.9103.00
Installation frame No Trim



OPTIONAL
Housing and Hanger Bar
TRAY-0019
Registration Tray - non electrical,
place holder for non IC new
construction, Ø4.75"