

## Kap 80 Square Fixed 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?

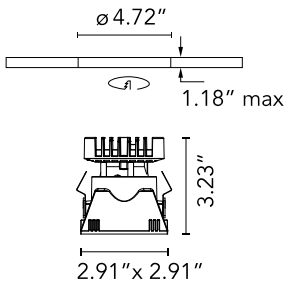
BOOK AN APPOINTMENT

### 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)       | 956                 |
| System flux (lm)       | 752                 |
| Efficacy (lm/W)        | 81                  |

### Physical

|                   |       |
|-------------------|-------|
| Color             | White |
| Trim              | Yes   |
| Orientation       | Fixed |
| Net weight (lb)   | 7.77  |
| Gross weight (lb) | 9.15  |
| IP internal       | 20    |
| IP external       | 54    |



### Download

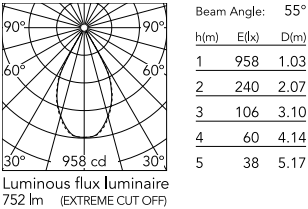
- Family spec sheet [ZIP](#)
- Mounting instructions [PDF](#)

### Photometric Files

- LDT / IES [ZIP](#)



Schematic light drawing



Photometric

|                          |                             |
|--------------------------|-----------------------------|
| Lighting type            | Direct                      |
| Light distribution       | Symmetric                   |
| CCT (K)                  | 3000                        |
| CRI>                     | 90                          |
| McAdam steps (SDCM)      | 3                           |
| LED Life / Failure Ratio | L80B50>50.000h<br>(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  |

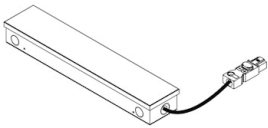
Notes

Diffusing lens included.

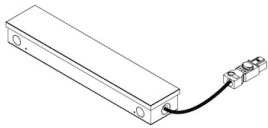
Accessories & Power Supply



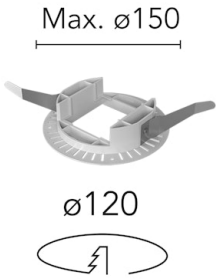
REQUIRED  
Power supply  
SP14W500MA-ELV-E01  
Splice Box 9"x2"x1.5", 500mA ,  
14W, ELV Dimmable, Thermal  
120V



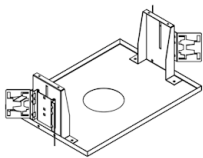
REQUIRED  
Power supply  
Electrical  
SP20W500MA-277-V01  
Splice Box 9" x 2" x 1.5", 500mA,  
20W, 0-10V, 277V



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"