

## Kap 80 Square Fixed Optic Spot - 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?

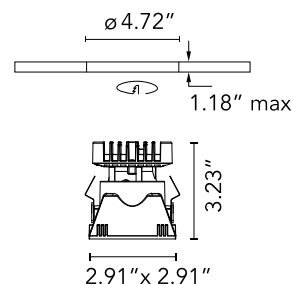
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### Main specifications

|                        |                     |
|------------------------|---------------------|
| 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)       | 732                 |
| Efficacy (lm/W)        | 79                  |

### Physical

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



### Download

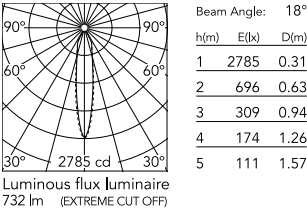
Family spec sheet [↓ ZIP](#)  
Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)



Schematic light drawing



Photometric

|                          |                          |
|--------------------------|--------------------------|
| Lighting type            | Direct                   |
| Light distribution       | Symmetric                |
| CCT (K)                  | 2700                     |
| CRI>                     | 90                       |
| McAdam steps (SDCM)      | 3                        |
| LED Life / Failure Ratio | L80B50>50.000h (Tc=85°C= |
| Beam angle C0-180 (°)    | 18                       |
| Beam angle C90-270 (°)   | 18                       |

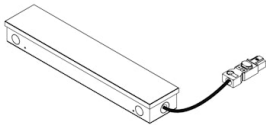
Electrical

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

Notes

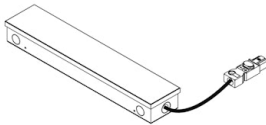
Diffusing lens included.

Accessories & Power Supply



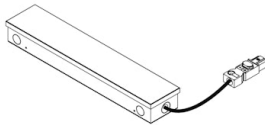
REQUIRED  
Power supply

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



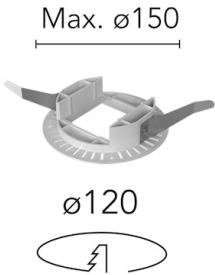
REQUIRED  
Power supply

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



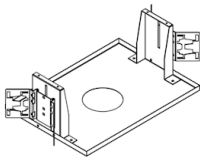
REQUIRED  
Power supply

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"