

## Kap 80 Square Adjustable Optic Medium - Airtight IC Rated T24 JA8

Designed by FLOS Architectural, 2016

9.2W - 594lm - 3000K - CRI> 90 - Beam° 27

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

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

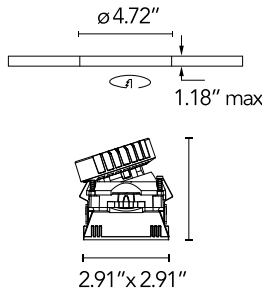
BOOK AN APPOINTMENT

### 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)       | 594                 |
| Efficacy (lm/W)        | 64                  |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Black      |
| Trim                     | No         |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 20         |
| Transversal tilting (°)  | 20         |
| Net weight (lb)          | 0.53       |
| Package volume (in)      | 62         |
| IP internal              | 20         |
| IP external              | 54         |



### Download

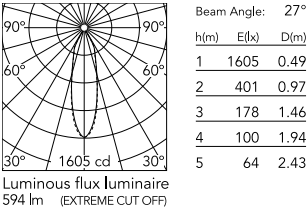
- Family spec sheet [ZIP](#)
- Mounting instructions [PDF](#)

### 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 (Tc=85°C) |
| Beam angle C0-180 (°)    | 27                       |
| Beam angle C90-270 (°)   | 27                       |
| Extreme cut off          | No                       |

Electrical

|                     |                 |
|---------------------|-----------------|
| Insulation class    | III             |
| Forward voltage (V) | 17.8            |
| LED current (mA)    | 500             |
| Driver              | Remote excluded |

Notes

Diffusing lens included.

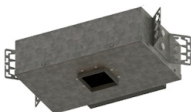
Accessories & Power Supply



REQUIRED  
Housing and Hanger Bar

08.1201.00.UL

Bar Hanger Set , Male-Female (set of 2)



REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7061.00.90

Kap 80 Airtight Housing for New construction