

03.4536.B1.98 White

## Kap 80 Square Fixed Optic Flood - Airtight IC Rated T24 JA8

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?

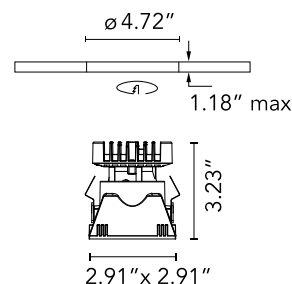
[BOOK AN APPOINTMENT](#)

### 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                | No    |
| Orientation         | Fixed |
| Net weight (lb)     | 0.53  |
| Package volume (in) | 62    |
| IP internal         | 20    |
| IP external         | 54    |



### Download

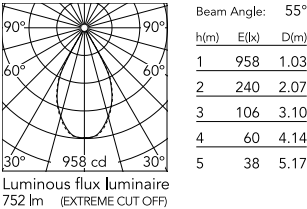
Family spec sheet [↓ ZIP](#)  
Mounting instructions [↓ PDF](#)

### 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 (°)    | 55                       |
| Beam angle C90-270 (°)   | 55                       |
| Extreme cut off          | No                       |
| UGR <sub>L</sub>         | <19                      |

Electrical

|                     |                 |
|---------------------|-----------------|
| Insulation class    | III             |
| Forward voltage (V) | 18.2            |
| LED current (mA)    | 500             |
| Driver              | Remote excluded |

Notes

Diffusing lens included.

Accessories & Power Supply



REQUIRED  
Housing and Hanger Bar

08.1201.00.UJL

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



REQUIRED  
Housing and Hanger Bar

Installation

08.7061.00.90

Kap 80 Airtight Housing for New construction