

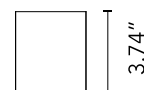
## Kap 80 Surface Square Optic Spot - T24 JA8

Designed by FLOS Architectural, 2017



LED - LED array - 9.2W - 732lm - 2700K - CRI> 90 - Beam° 18

LED Surface mounted downlight. Die-cast aluminum body with satin or metallic paint finish available in 3 different exterior finishes and 3 different color reflector options.. This LED downlight uses cutting edge technology which creates a higher-powered downlight due to cooler operating electronics yielding 20% higher luminous flux than earlier models. Product is JA8-2019 CA Title 24 listed.



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

BOOK AN APPOINTMENT

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling surface     |
| Environments           | Indoor dry location |
| Light Source Type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 9.2                 |
| Source flux (lm)       | 908                 |
| System flux (lm)       | 732                 |

### Physical

|                 |            |
|-----------------|------------|
| Color           | White/Gold |
| Trim            | No         |
| Orientation     | Fixed      |
| Length (in)     | 3.15       |
| Net weight (lb) | 0.91       |
| IP internal     | 20         |

### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Mounting instructions | PDF |

### Photometric Files

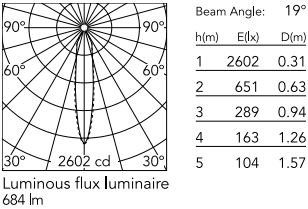
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 90        |
| McAdam steps (SDCM)    | 3         |
| Beam angle C0-180 (°)  | 18        |
| Beam angle C90-270 (°) | 18        |
| Extreme cut off        | No        |
| UGRL                   | <19       |

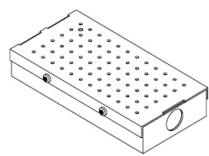
Electrical

|                     |                     |
|---------------------|---------------------|
| Frequency (Hz)      | 60                  |
| Forward voltage (V) | 18.2                |
| LED current (mA)    | 500                 |
| Driver              | Attached Splice Box |
| Dimmable            | Yes                 |
| Dimming type        | Dimmable 0-10V      |

Notes

Integral LED. COB is not fi eld replaceable Softening diffuser accessory provided IP54 – Suitable for Damp locations JA8-2019 CA Title 24 listed downlight, 0-10V dimmable. Not available with ELV dimming. There may be a 10% variation in the minimum dimming point between different luminaires. Required splice box to be order separately

Accessories & Power Supply



REQUIRED  
Power supply

ACCESSORYTYPE1

SP40W500MA-10V-A02

Splice Box 40W, 1% dim, 0-10V,  
500mA 120/277V.