

FLOS



03.5933.18.98 Deep Brown/Black

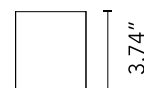
Kap 80 Surface Square Optic Spot - T24 JA8

Designed by FLOS Architectural, 2017



LED - LED array - 9.2W - 669lm - 2700K - CRI> 90 - Beam° 17

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)	669

Physical

Color	Deep Brown/Black
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

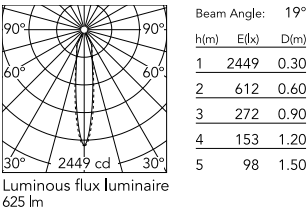
LDT / IES	↓ ZIP
-----------	-----------------------

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 (°)	17
Beam angle C90-270 (°)	17
Extreme cut off	No
UGRL	<19

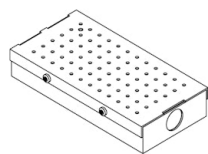
Electrical

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.