



03.4186.GL.LE Gold

# Kap 80 Square Adjustable Optic Medium - Dim-To-Warm

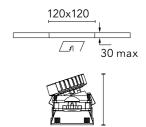
Designed by FLOS Architectural



Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply 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
LED type	LED array
Lamp category	LED
Ilcos	No
Bulb finish	Clear
Number of heads	1
Power (W)	13
System power (W)	13
Source flux (lm)	1022.63
System flux (lm)	735
Efficacy (lm/W)	56

### **Physical**

Colour	Gold
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Recessed depth (mm)	93
Net weight (kg)	0.24
IP internal	20
IP external	54

# Download

Mounting instructions



## Photometric Files

LDT / IES



# **Technical Drawings**

2D	<u>⊀</u> ZIP
3D	<b>⊥</b> ZIP
<b>A</b> Rim	<b>↓</b> 7IP















https://professional.flos.com/en/global/product/kap-80-square-adjustable-optic-medium-dim-to-warm-03.4186.gl.le/

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# Schematic light drawing



Beam Angle:		27
h(m)	E(lx)	D(n
1	1878	0.4
2	470	0.9
3	209	1.4
4	117	1.8
_	75	2.2

30°	1878	cd Y	30°
Lumino	ous flux	k lum	inaire
735 lm	(EXTRE	ME CL	IT OFF)

# **Ecodesign and Energy** Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

#### Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2850-1800
CRI>	95
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	27
Beam angle C90-270 (°)	27
UGR <sub>L</sub>	15

#### Electrical

Insulation class	II
Frequency (Hz)	50/60
Main voltage (Vac)	33
Forward voltage (V)	33
LED current (mA)	300
Driver	Remote included
Dimmable	Yes
Dimming type	Dimmable 1-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency type	No

#### **Notes**

For 110V PSU versions, please consult with the front office. Diffusing lens included.

## **Accessories & Power Supply**



08.9103.00

Installation frame No Trim