



Easy Kap 80 Square Fixed Optic Spot

Designed by FLOS Architectural, 2017

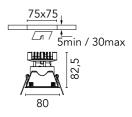


Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

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

BOOK AN APPOINTMENT

Gold



Main specifications

Mounting	Ceiling recessed
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
System power (W)	9.2
Source flux (lm)	957
Lumen Output (lm)	762
Efficacy (lm/W)	82

Physical

Coloui	Gold
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	93
Spot diameter (mm)	80
Length (mm)	80
Net weight (kg)	0.24
Package height (mm)	90
Package width (mm)	145
Package length (mm)	125
IP internal	20
IP external	54

Download

lounting instructions	<u>↓</u> PDF
em information	<u></u> JPG

Photometric Files

LDT / IES



Technical Drawings

2D	⊥ ZIP
3D	⊥ ZIP
₿Bim	⊥ ZIP













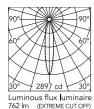




https://professional.flos.com/en/global/product/easy-kap-80-square-fixed-optic-spot-03.4176.gl/

03.4176.GL

Schematic light drawing



Beam Angle:		18
h(m)	E(lx)	D(r
1	2897	0.3
2	724	0.6
3	322	0.9
4	181	1.2
5	116	1.5

веат Angle:		10
h(m)	E(lx)	D(m)
1	2897	0.31
2	724	0.63
3	322	0.94
4	181	1.26
_		4.57

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)	3000
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	18
Beam angle C90-270 (°)	18
UGR _L	<16

Electrical

Insulation class	III
Frequency (Hz)	0
Forward voltage (V)	17.8
LED current (mA)	500
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Notes

Diffusing lens included









REQUIRED Power supply

Electrical

60 9188

Continuous current power supply of 13-20W, 110*/240V - 50/60Hz with current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push.

REQUIRED Power supply

Electrical

60.9768

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with DIP-switch 350 mA - 7,3W / 400mA - 8,4W / 450 mA - 9,4W / 500 mA - 10,5W

REQUIRED Power supply

Electrical

60.9826

Continuous current power supply of 12-20W, 110/240V - 50/60Hz with power current selected through DIP-switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W dimmable Dali 1, Dali 2 & PUSH

REQUIRED Power supply

Electrical

60.920

Casambi continuous current power supply, dimmable 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750 /800 /900 /1000 /1050 /1200 mA - 38W.