FLOS

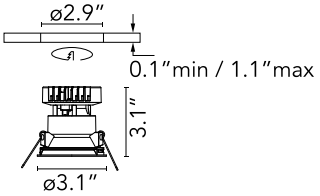
05.7700.74.UQ Black

Easy Kap Ø 80 Fixed IP65 Optic Spot- Non IC

Designed by FLOS Architectural, 2025

LED - LED array - 9.2W - 628lm - 2700K - CRI> 90 - Beam° 19

LED luminaire for recessed mounting into plasterboard ceilings. The Easy Kap IP 65 version has an aluminium injected body with a liquid paint, dust finish with a plastic diffuser included. It does not need a pre-installation frame. Its LED Array have cutting-edge technology that permits a lower average temperature in the electronics and offermaximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 90. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters yet still offeing high luminous flux. IP 65 with lens. 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
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	628

Physical

Color	Black
Trim	Yes
Recessed depth (in)	3.58
Spot diameter (in)	4.96
Length (in)	4.96
Net weight (lb)	0.53
IP internal	20
IP external	65

Download

Family spec sheet ZIP

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

RG IEC 62471

GWT 850°

IP 65

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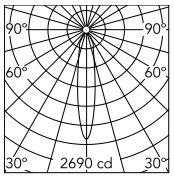
Schematic light drawing



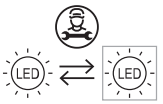
Luminous flux luminaire
628 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2690	0.33
2	673	0.66
3	299	0.99
4	168	1.31
5	108	1.64

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **F**



Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L90B10 > 50.000h
Beam angle C0-180 (°)	19
Beam angle C90-270 (°)	19
Extreme cut off	No
UGRL	<16

Electrical

Forward voltage (V)	18.2
LED current (mA)	500
Driver	Remote excluded
Dimmable	Yes

Notes

Class 2 Listed

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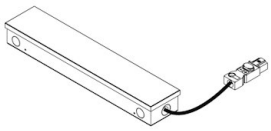
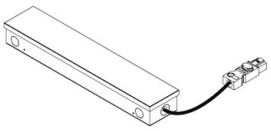
Accessories & Power Supply



REQUIRED
Power supply

SP14W500MA-ELV-E01

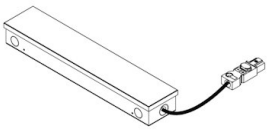
Splice Box 9"x2"x1.5", 500mA , 14W, ELV Dimmable, Thermal 120V



REQUIRED
Power supply

SP20W500MA-120-V01

Splice Box9"x2"x1.5", 500mA , 20W, 0-10V , Dimmable, Thermal 120V

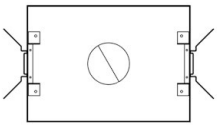


REQUIRED
Power supply

ACCESSORYTYPE1

SP20W500MA-277-V01

Splice Box 9” x 2” x 1.5”, 500mA, 20W, 0-10V, 277V



OPTIONAL
Housing and Hanger Bar

TRAY-0001

Registration Tray - non electrical, place holder for non IC new construction, Ø2.95"

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