

Kap 80 Square Fixed Optic Flood - 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?

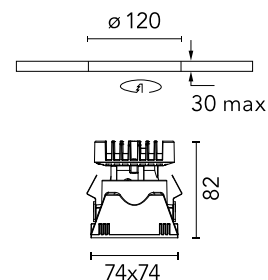
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Main specifications

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)	9.9
System power (W)	13
Source flux (lm)	1022
Lumen Output (lm)	659
Efficacy (lm/W)	50

Physical

Colour	Black
Trim	No
Orientation	Fixed
Recessed depth (mm)	93
Spot diameter (mm)	74
Length (mm)	74
Net weight (kg)	0.24
Package height (mm)	157
Package width (mm)	210
Package length (mm)	135
IP internal	20
IP external	54



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Mounting instructions	Download PDF
Item information	Download JPG

Photometric Files

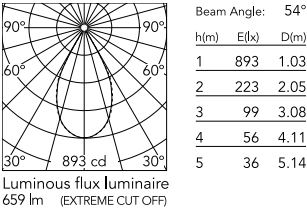
LDT / IES	Download ZIP
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Technical Drawings

2D	Download ZIP
3D	Download ZIP
Bim	Download ZIP



Schematic light drawing



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 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	54
Beam angle C90-270 (°)	54
UGR _L	<16

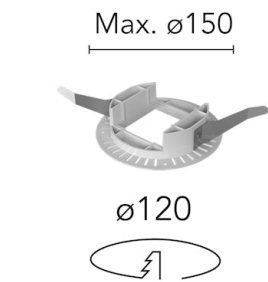
Electrical

Insulation class	II
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Forward voltage (V)	33
LED current (mA)	300
Power supply	Remote included
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

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

Accessories & Power Supply



REQUIRED
Frame

Installation

08.9103.00

Installation frame No Trim