



Kap Ø 80 Adjustable Optic Spot - Dim-To-Warm

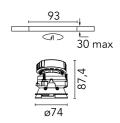
Designed by FLOS Architectural



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)	716
Efficacy (lm/W)	55

Physical

Colour	White
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Recessed depth (mm)	91
Spot diameter (mm)	74
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	⊥ ZIP
⋒ Bim	.V. ZIP

















https://professional.flos.com/en/global/product/kap-80-adjustable-optic-spot-dim-to-warm-03.4538.b1.le/

03.4538.B1.LE

Schematic light drawing



Beam Angle:		18°
h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

h(m)	E(lx)	D(r
1	2844	0.3
2	711	0.6
3	316	0.9
4	178	1.2
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Luminous flux luminaire 716 lm (EXTREME CUT 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 (°)	18
Beam angle C90-270 (°)	19
UGR _L	19

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.

Max. ø123



ø93

REQUIRED Frame

Installation

08.9102.00

Installation frame No Trim