

FLOS

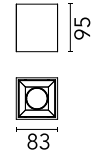
03.5953.B1 White/Black

Kap 80 Surface Square Mains Dimming Optic Flood

Designed by FLOS Architectural, 2017



Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Mains dimming 220/240V (Leading & Trailing Edge).



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

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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
LED type	LED array
Lamp category	LED
Iicos	No
Number of heads	1
Power (W)	9.2
Source flux (lm)	908
System flux (lm)	640

Physical

Colour	White/Black
Trim	No
Orientation	Fixed
Net weight (kg)	0.45
IP internal	20
IP external	20

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

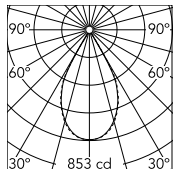
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Beam Angle: 55°

h(m)	E(lx)	D(m)
1	853	1.05
2	213	2.10
3	95	3.16
4	53	4.21
5	34	5.26

Luminous flux luminaire
640 lm (EXTREME CUT OFF)

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
Beam angle C0-180 (°)	55
Beam angle C90-270 (°)	56

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	18.20
Driver	Integrated
Dimmable	Yes
Dimming type	Mains Cut Dimming
Emergency type	No

Notes

There may be a 10% variation in the minimum dimming point between different luminaires.