

FLOS

05.8020.40 White

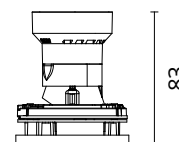
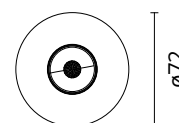
Eclectic 70 Adjustable Cone

Designed by FLOS Architectural, 2022



7.5W - 411lm - 2700K - CRI> 90 - Beam° 15

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.



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
Number of lamps	1
Power (W)	7.5
System power (W)	9.9
Lumen Output (lm)	411
Efficacy (lm/W)	55

Physical

Colour	White
Orientation	Adjustable
Recessed depth (mm)	134
Spot diameter (mm)	75
Length (mm)	75
Net weight (kg)	0.16
Package height (mm)	90
Package width (mm)	140
Package length (mm)	105
IP internal	20

Download

[Mounting instructions](#)  PDF


Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

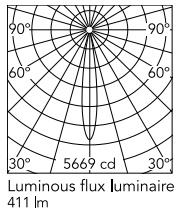
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



Schematic light drawing



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5669	0.26
2	1417	0.53
3	630	0.79
4	354	1.06
5	227	1.32

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	88
Rg gamut index	94
LED Life / Failure Ratio	L70B50>55.000h_Tc=85°C
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15
UGR _L	<10

Electrical

Insulation class	III
LED current (mA)	600
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable DALI 2, Dimmable 0-10V, Dimmable Casambi, Dimmable Push, Dimmable 1-10V, Mains Cut Dimming

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



Accessories & Power Supply



REQUIRED
Power supply

Electrical

60.9162

Continuous current power supply 220/240V - 50/60Hz. Adjustable Current 300mA-13W / 350mA-15W / 400mA-18W / 450mA-20W / 500mA-22W / 550mA-24W / 600mA-27W / 650mA-29W / 700mA-31W / 750mA-32W / 800mA-33W / 850mA-35W / 900mA-38W / 950mA-40W / 1000/1050mA-4...



REQUIRED
Power supply

Electrical

60.9592

Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.



REQUIRED
Power supply

Electrical

60.9208

Continuous current power supply of 13-20W - Dim 1-10V&Push - 110/240V - 50/60Hz with power current selected through adjustable



REQUIRED
Power supply

Electrical

60.9845

Continuous current power supply 40W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/PWM/RX. Output current: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 70...



REQUIRED
Power supply

Electrical

60.9713.0600

600mA, 20 W, 220/240 V - 50/60 Hz constant current power supply. Dimmable by Dali2



REQUIRED
Power supply

Electrical

60.7678



REQUIRED
Frame

Installation

08.0670.14

Trim Frame



REQUIRED
Frame

Installation

08.0670.40

Trim Frame

Continuous current supply
source of 240V - 50/60Hz with
dimmable Dali 2, Push dimming.
150mA - 7.8W / 200mA - 10.4W /
250mA - 13W / 300mA - 15.6W /
350mA - 18.2W / 400mA - 20.8W
/ 500mA - 26W / 600mA - 31.2W
/ 700mA - 36.4W / 750mA - 39W
/ 800mA - 41.6...



REQUIRED
Frame

Installation

08.0672.00

No Trim Frame



REQUIRED
Power supply

Electrical

60.7785

Constant current power supply
42W, 220-240V CASAMBI
dimnable.



REQUIRED
Power supply

Electrical

60.9467

Mains dimming 20W Constant
current power supply, AC phase-
cut adjustable, trailing & leading
edge dimming, 220/240V -
50/60Hz, with dip-switch
programmable power supply
current. Output current: 900mA -
20W / 850mA - 20W / 800mA -
20W / 750mA - 20W / 70...



OPTIONAL
Accessory

Optical

08.0727.00

Honeycomb for Eclectic 70



OPTIONAL
Accessory

Installation

08.0729.00

IP54 Lens for Eclectic 70
Adjustable



OPTIONAL
Filter

Optical

08.0731.00

Colour Temperature Increaser for
Eclectic 70



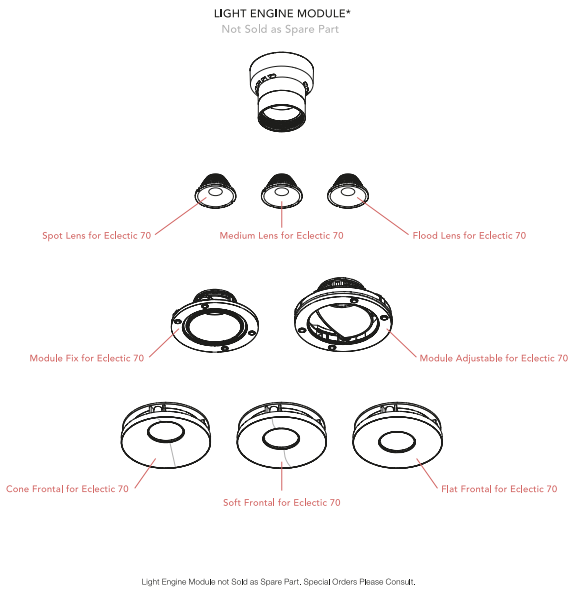
OPTIONAL
Filter

Optical

08.0732.00

Colour Temperature Decreaser
for Eclectic 70

Spare Parts



Spot Lens for Eclectic 70	08.0711.00
Medium Lens for Eclectic 70	08.0712.00
Flood Lens for Eclectic 70	08.0713.00
Cone Frontal for Eclectic 70	08.0721.14
Cone Frontal for Eclectic 70	08.0721.40
Soft Frontal for Eclectic 70	08.0722.14
Soft Frontal for Eclectic 70	08.0722.40
Flat Frontal for Eclectic 70	08.0723.14
Flat Frontal for Eclectic 70	08.0723.40
Module Fix for Eclectic 70	08.0739.00
Module Adjustable for Eclectic 70	08.0740.00



08.0711.00
Spot Lens for Eclectic 70



08.0712.00
Medium Lens for Eclectic 70



08.0713.00
Flood Lens for Eclectic 70



08.0721.14
Cone Frontal for Eclectic 70



08.0721.40
Cone Frontal for Eclectic 70



08.0722.14
Soft Frontal for Eclectic 70



08.0722.40
Soft Frontal for Eclectic 70



08.0723.14
Flat Frontal for Eclectic 70



08.0723.40

Flat Frontal for Eclectic 70



08.0739.00

Module Fix for Eclectic 70



08.0740.00

Module Adjustable for Eclectic 70