

FLOS

05.8016.14 Black

Eclectic 70 Fixed Flat

Designed by FLOS Architectural, 2022

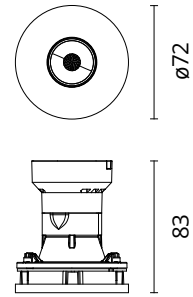


7.5W - 452lm - 3000K - CRI> 90 - Beam° 14

Eclectic Ø70. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55° cut-off angle. IP54 water tightness. 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?

BOOK AN APPOINTMENT



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)	452
Efficacy (lm/W)	60

Physical

Colour	Black
Orientation	Fixed
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	54

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

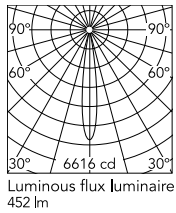
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
Rg gamut index	98
LED Life / Failure Ratio	L70B50>55.000h_Tc=85°C
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
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 E



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
Filter

Optical

08.0731.00

Colour Temperature Increaser for
Eclectic 70



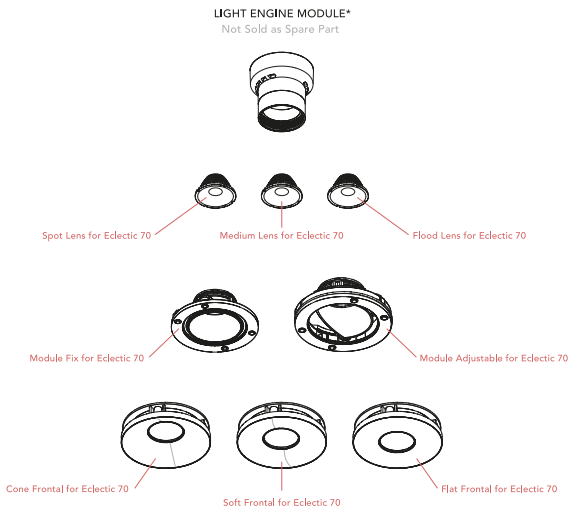
OPTIONAL
Filter

Optical

08.0732.00

Colour Temperature Decreaser
for Eclectic 70

Spare Parts



Light Engine Module not sold as Spare Part, Special Orders Please Consult.

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