

FLOS

05.8016.14.UQ Black

Eclectic 70 Fixed Flat - Non IC

Designed by FLOS Architectural, 2022

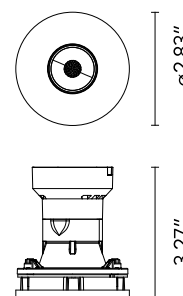


LED - LED array - 7.5W - 452lm - 3000K - CRI> 90 - Beam° 15

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
Lamp category	LED
Number of lamps	1
Power (W)	7.5
System flux (lm)	452

Physical

Color	Black
Orientation	Fixed
Recessed depth (in)	5.27
Net weight (lb)	0.36
Gross weight (lb)	0.49
Package volume (in)	61.02
IP internal	54

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

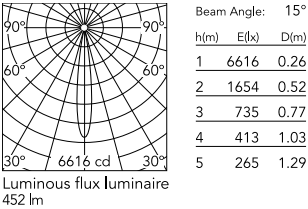
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Technical Drawings

2D	ZIP
3D	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 (°)	15
Beam angle C90-270 (°)	15

Electrical

Insulation class	II
Forward voltage (V)	12.3
LED current (mA)	600
Driver	Attached Splice Box

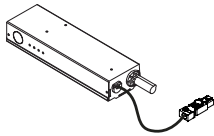
Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G

Replaceable (LED only) light source by an end-user

Replaceable control gear by a professional

Accessories & Power Supply



REQUIRED

06.0399.00.90

Splice Box 600mA 1-10V for Eclectic 70&90



REQUIRED
Frame

ACCESSORYTYPE2

08.0670.14

Trim Frame



REQUIRED
Frame

ACCESSORYTYPE2

08.0672.00

No Trim Frame

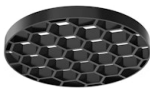


REQUIRED
Frame

ACCESSORYTYPE2

08.0670.40

Trim Frame



OPTIONAL
Accessory

ACCESSORYTYPE4

08.0727.00

Honeycomb for Eclectic 70



OPTIONAL
Filter

ACCESSORYTYPE4

08.0731.00

Colour Temperature Increaser for Eclectic 70



OPTIONAL
Filter

ACCESSORYTYPE4

08.0732.00

Colour Temperature Decreaser for Eclectic 70

Spare Parts



.	Flat Frontal for Eclectic 70	08.0723.14
.	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	08.0723.40
.	Module Fix for Eclectic 70	08.0739.00
.	Module Adjustable for Eclectic 70	08.0740.00



08.0723.14

Flat Frontal for Eclectic 70



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



08.0723.40

Flat Frontal for Eclectic 70



08.0739.00

Module Fix for Eclectic 70



08.0740.00

Module Adjustable for Eclectic 70