FLOS

05.8006.40.UQ White

Eclectic 70 Fixed Flat - Non IC
Designed by FLOS Architectural, 2022

LED - LED array - 7.5W - 404lm - 2700K - 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

ø2.83"

3.27"
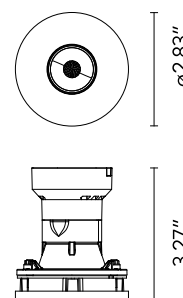
Main specifications

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)	404

Physical

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

Download

Family spec sheet	⬇ ZIP
Mounting instructions	⬇ PDF

Photometric Files

LDT / IES	⬇ ZIP

Technical Drawings

2D	⬇ ZIP
3D	⬇ ZIP

CE | QCERT | UKCA | UL CERTIFIED US-CA | GWT 850° | IP 54

Schematic light drawing

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5909	0.26
2	1477	0.52
3	657	0.77
4	369	1.03
5	236	1.29

Luminous flux luminaire
404 lm
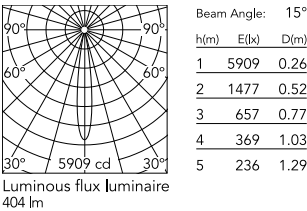
Photometric

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

Electrical

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

Accessories & Power Supply
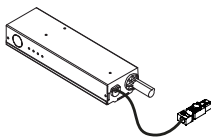
REQUIRED

06.0399.00.90

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

REQUIRED
Frame

Installation

08.0670.14

Trim Frame

REQUIRED
Frame

Installation

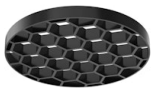08.0670.40

Trim Frame

REQUIRED
Frame

Installation

08.0672.00

No Trim Frame

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

.	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	08.0712.00	08.0713.00	08.0721.14
Spot Lens for Eclectic 70	Medium Lens for Eclectic 70	Flood Lens for Eclectic 70	Cone Frontal for Eclectic 70

08.0721.40	08.0722.14	08.0722.40	08.0723.14
Cone Frontal for Eclectic 70	Soft Frontal for Eclectic 70	Soft Frontal for Eclectic 70	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