

FLOS

05.8027.14.9S Black

Eclectic 70 Adjustable Flat - Non IC Remote Driver

Designed by FLOS Architectural, 2022

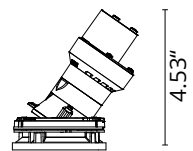
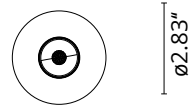


LED - LED array - 7.5W - 448lm - 2700K - CRI> 90 - Beam° 23

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55° 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?

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)	448

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Recessed depth (in)	4.53
Net weight (lb)	0.36
Gross weight (lb)	0.49
Package volume (in)	61.02
IP internal	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

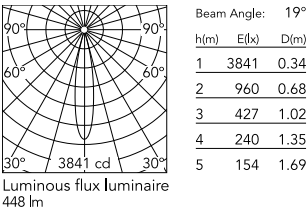
LDT / IES	ZIP
-----------	-----

Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



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 (°)	23
Beam angle C90-270 (°)	23

Electrical

Insulation class	III
Forward voltage (V)	12.3
LED current (mA)	600
Driver	Remote
Dimmable	Yes
Dimming type	Dimmable 1-10V

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

Notes

Optional filters to be ordered separately.

Listings: UL Listed, IP54. Class II

Installation frame ordered separately. When ordering registration tray the installation frame is included.

Non IC (requires 3" clearance from insulation) with remote driver. Driver must be located in temperate accessible location.

Accessories & Power Supply



REQUIRED
Power supply

SP25W600MA-10V-A02
Splice Box 7"x3-5/8"x1-1/4",
600mA , 25W, 0-10V Dimmable,
120/277V



REQUIRED
Frame

ACCESSORYTYPE2

08.0670.14
Trim Frame



REQUIRED
Frame

ACCESSORYTYPE2

08.0670.40
Trim Frame



REQUIRED
Frame

ACCESSORYTYPE2

08.0672.00
No Trim Frame



OPTIONAL
Accessory

ACCESSORYTYPE4

08.0727.00
Honeycomb for Eclectic 70



OPTIONAL
Accessory

ACCESSORYTYPE2

08.0729.00
IP54 Lens for Eclectic 70
Adjustable



OPTIONAL
Filter

ACCESSORYTYPE4

08.0731.00
Colour Temperature Increaser for
Eclectic 70



OPTIONAL
Filter

ACCESSORYTYPE4

08.0732.00
Colour Temperature Decreaser
for Eclectic 70