FLOS

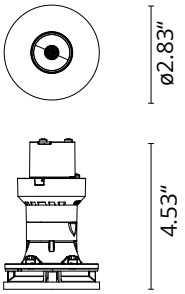
05.8001.14.9S Black

Eclectic 70 Fixed Cone - Non IC Remote Driver

Designed by FLOS Architectural, 2022

LED - LED array - 7.5W - 514lm - 2700K - CRI> 90 - Beam° 23

Eclectic Ø70. Non-adjustable Downlight. “Cone” style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° 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)	514

Physical

Color	Black
Orientation	Fixed
Recessed depth (in)	4.53
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

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

GWT 850°

IP 54

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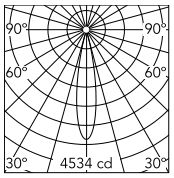
Schematic light drawing



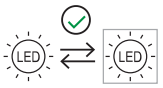
Luminous flux luminaire
514 lm

Beam Angle: 20°

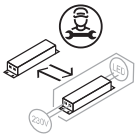
h(m)	E(lx)	D(m)
1	4534	0.35
2	1133	0.69
3	504	1.04
4	283	1.38
5	181	1.73

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

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	L90B10 > 50.000h
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

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.

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Accessories & Power Supply

REQUIRED
Frame

ACCESSORYTYPE2

08.0670.14

Trim Frame

REQUIRED
Frame

ACCESSORYTYPE2

08.0670.40

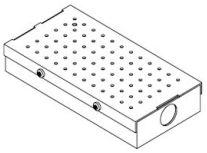
Trim Frame

REQUIRED
Frame

ACCESSORYTYPE2

08.0672.00

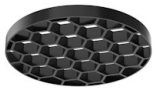
No Trim Frame



REQUIRED
Power supply

SP25W600MA-10V-A02

Splice Box7"x3-5/8"x1-1/4", 600mA , 25W, 0-10V Dimmable, 120/277V



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

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