



05.8001.14.9S Black

# **Eclectic 70 Fixed Cone - Non IC Remote Driver**

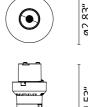
Designed by FLOS Architectural, 2022



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
Package volume (in)	61.02
IP internal	54



Family spec sheet	<b>⊥</b> ZIP
Mounting instructions	<b>业</b> PDF

## Photometric Files

LDT / IES



## **Technical Drawings**

2D	<b>⊥</b> ZIP
BD	<b>业</b> ZIP













https://professional.flos.com/en-US/us/product/eclectic-70-fixed-cone-non-ic-remote-driver-05.8001.14.9s/

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# Schematic light drawing



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

Luminous flux luminaire

#### 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 enduser



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

**REQUIRED** Frame

Installation

08.0670.14

Trim Frame

REQUIRED Frame

Installation

Trim Frame

REQUIRED Frame

Installation

No Trim Frame







**OPTIONAL** Accessory

Optical

Honeycomb for Eclectic 70

**OPTIONAL** Filter

Optical

Colour Temperature Increaser for Eclectic 70

**OPTIONAL** Filter

Optical

Colour Temperature Decreaser for Eclectic 70