

# FLOS

05.8023.14.9S Black

## Eclectic 70 Adjustable Soft - Non IC Remote Driver

Designed by FLOS Architectural, 2022

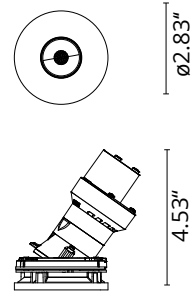


LED - LED array - 7.5W - 408lm - 2700K - CRI> 90 - Beam° 15

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° 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)       | 408                 |

### 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

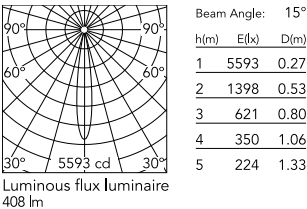
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### 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 (°)    | 15                     |
| Beam angle C90-270 (°)   | 15                     |

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

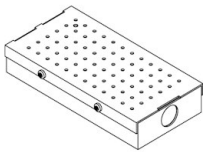
Optional filters to be ordered separately.

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

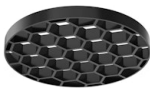
08.0670.40  
Trim Frame



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