

# FLOS

05.8027.14.UQ Black

## Eclectic 70 Adjustable Flat - Non IC

Designed by FLOS Architectural, 2022

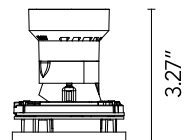
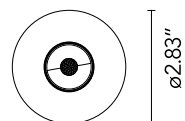


LED - LED array - 7.5W - 448lm - 2700K - CRI> 90 - Beam° 23

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)      | 5.27       |
| 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

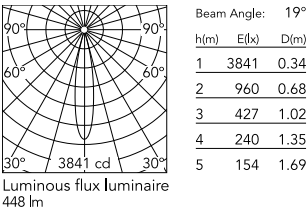
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### 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    | II                  |
| Forward voltage (V) | 12.3                |
| LED current (mA)    | 600                 |
| Driver              | Attached Splice Box |

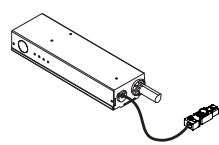
Ecodesign and Energy Labelling

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

Accessories & Power Supply



REQUIRED

06.0399.00.90

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



REQUIRED  
Frame

ACCESSORYTYPE2

08.0670.40

Trim Frame



REQUIRED  
Frame

ACCESSORYTYPE2

08.0672.00

No Trim Frame

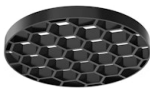


REQUIRED  
Frame

ACCESSORYTYPE2

08.0670.14

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

Spare Parts



|   |                                   |            |
|---|-----------------------------------|------------|
| . | Soft Frontal for Eclectic 70      | 08.0722.14 |
| . | 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      | 08.0722.40 |
| . | 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 |



08.0722.14

Soft Frontal for Eclectic 70



08.0711.00

Spot Lens for Eclectic 70



08.0712.00

Medium Lens for Eclectic 70



08.0713.00

Flood Lens for Eclectic 70



08.0721.14

Cone Frontal for Eclectic 70



08.0721.40

Cone Frontal for Eclectic 70



08.0722.40

Soft Frontal for Eclectic 70



08.0723.14

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