

# FLOS

05.8307.14.1V Black

## Eclectic Ø90 Dim To Warm. Fixed Soft. 10V Version

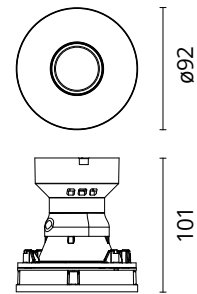
Designed by FLOS Architectural, 2023



Eclectic Ø90 Dim To Warm. Nonadjustable Downlight. "Soft" style façade. Necessary installation preframes, not included (to be ordered separately). Recessed position of the LED: 41° 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 |
| Light source type      | LED              |
| Light sources included | Yes              |
| LED type               | LED array        |
| Power (W)              | 10.5             |
| System power (W)       | 13               |
| Source flux (lm)       | 1026             |
| Lumen Output (lm)      | 851              |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Black |
| Recessed depth (mm) | 114   |
| Net weight (kg)     | 0.38  |
| IP internal         | 54    |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

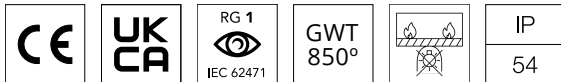
LDT / IES [↓ ZIP](#)

### Technical Drawings

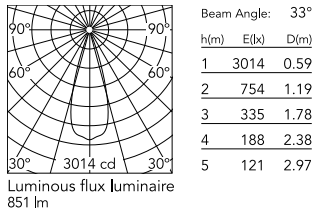
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ Bim](#) [↓ ZIP](#)



## Schematic light drawing



## Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 1800-3000             |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 92                    |
| Rg gamut index           | 100                   |
| LED Life / Failure Ratio | L90B50>55.000h_Tc85°C |
| Beam angle C0-180 (°)    | 33                    |
| Beam angle C90-270 (°)   | 33                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <10                   |

## Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | II                                    |
| Frequency (Hz)      | 50/60                                 |
| Main voltage (Vac)  | 220-240                               |
| Forward voltage (V) | 34                                    |
| LED current (mA)    | 300                                   |
| Power supply        | Integrated                            |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable 1-10V                        |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **G**



## Notes

In Dim to Warm models the driver is included. A dimmer compatible with mains dimming (leading/trailing edge) must be used. Customer needs to check the compatibility between the dimmer used and the Flos luminaire. Using dimmers that are not suitable for LED lighting can damage the luminaire, the driver and/or the dimmer. Therefore, their use is discouraged and any liability thereof is disclaimed. The dimming range may vary depending on the model and the number of luminaires installed per dimmer, the driver and the dimmer used. The maximum power installed per dimmer must not exceed 80% of the nominal power of the dimmer used.

## Accessories & Power Supply



REQUIRED  
Frame

Installation

08.0671.14

Trim Frame

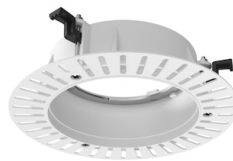


REQUIRED  
Frame

Installation

08.0671.40

Trim Frame



REQUIRED  
Frame

Installation

08.0673.00

No Trim Frame



OPTIONAL  
Accessory

Optical

08.0728.00

Honeycomb for Eclectic 90



OPTIONAL  
Accessory

Installation

08.0730.00

IP54 Lens for Eclectic 90  
Adjustable



OPTIONAL  
Filter

Optical

08.0735.00

Colour Temperature Increaser  
Filter for Eclectic 90



OPTIONAL  
Filter

Optical

08.0736.00

Colour Temperature Decreaser  
for Eclectic 90

## Spare Parts



|                                       |            |
|---------------------------------------|------------|
| Medium Lens for Eclectic 90 Led Array | 08.0715.00 |
| Flood Lens for Eclectic 90 Led Array  | 08.0716.00 |
| Cone Frontal for Eclectic 90          | 08.0724.14 |
| Cone Frontal for Eclectic 90          | 08.0724.40 |
| Soft Frontal for Eclectic 90          | 08.0725.14 |
| Soft Frontal for Eclectic 90          | 08.0725.40 |
| Flat Frontal for Eclectic 90          | 08.0726.40 |
| Module Fix for Eclectic 90            | 08.0741.00 |
| Module Adjustable for Eclectic 90     | 08.0742.00 |



08.0715.00  
Medium Lens for Eclectic 90 Led Array



08.0716.00  
Flood Lens for Eclectic 90 Led Array



08.0724.14  
Cone Frontal for Eclectic 90



08.0724.40  
Cone Frontal for Eclectic 90



08.0725.14  
Soft Frontal for Eclectic 90



08.0725.40  
Soft Frontal for Eclectic 90



08.0726.40  
Flat Frontal for Eclectic 90



08.0741.00  
Module Fix for Eclectic 90



08.0742.00

Module Adjustable for Eclectic 90