

## Eclectic 90 Fixed Flat Power Led - Non IC

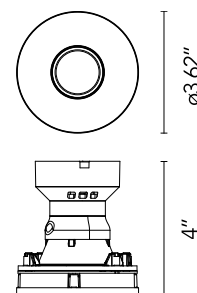
Designed by FLOS Architectural, 2022

7.3W - 418lm - 2700K - CRI> 90 - Beam° 7

Eclectic Ø90. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Power LED light source\*. 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               | Power LED           |
| Number of lamps        | 1                   |
| Power (W)              | 7.3                 |
| System flux (lm)       | 418                 |

### Physical

|                     |        |
|---------------------|--------|
| Color               | White  |
| Recessed depth (in) | 4.49   |
| Net weight (lb)     | 0.58   |
| Gross weight (lb)   | 0.77   |
| Package volume (in) | 244.09 |
| IP internal         | 54     |

### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Mounting instructions | PDF |

### Photometric Files

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

### Technical Drawings

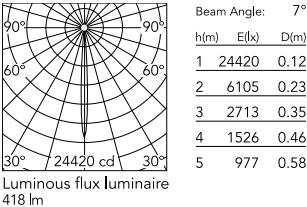
|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



### Ecodesign and Energy Labelling



Schematic light drawing



Photometric

|                          |                  |
|--------------------------|------------------|
| Lighting type            | Direct           |
| CCT (K)                  | 2700             |
| CRI>                     | 90               |
| McAdam steps (SDCM)      | 2700             |
| Rf fidelity index        | 88               |
| Rg gamut index           | 94               |
| LED Life / Failure Ratio | L80B10 > 50.000h |
| Beam angle C0-180 (°)    | 7                |
| Beam angle C90-270 (°)   | 7                |

Electrical

|                  |                     |
|------------------|---------------------|
| Insulation class | II                  |
| LED current (mA) | 600                 |
| Driver           | Attached Splice Box |

Accessories & Power Supply



REQUIRED  
Frame

ACCESSORYTYPE2

08.0671.14

Trim Frame



REQUIRED  
Frame

ACCESSORYTYPE2

08.0671.40

Trim Frame

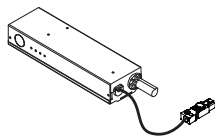


REQUIRED  
Frame

ACCESSORYTYPE2

08.0673.00

No Trim Frame



REQUIRED

06.0399.00.90

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



OPTIONAL  
Accessory

ACCESSORYTYPE4

08.0728.00

Honeycomb for Eclectic 90



OPTIONAL  
Filter

ACCESSORYTYPE4

08.0735.00

Colour Temperature Increasing  
Filter for Eclectic 90



OPTIONAL  
Filter

ACCESSORYTYPE4

08.0736.00

Colour Temperature Decreaser  
for Eclectic 90

Spare Parts



|   |                                           |            |
|---|-------------------------------------------|------------|
| . | Super Spot Lens for Eclectic 90 Power Led | 08.0718.00 |
| . | Spot Lens for Eclectic 90 Power Led       | 08.0719.00 |
| . | Medium Lens for Eclectic 90 Power Led     | 08.0720.00 |
| . | 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              | 08.0726.14 |
| . | Flat Frontal for Eclectic 90              | 08.0726.40 |
| . | Module Fix for Eclectic 90                | 08.0741.00 |
| . | Module Adjustable for Eclectic 90         | 08.0742.00 |



08.0718.00  
Super Spot Lens for Eclectic 90  
Power Led



08.0719.00  
Spot Lens for Eclectic 90 Power  
Led



08.0720.00  
Medium Lens for Eclectic 90  
Power Led



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



08.0726.14  
Flat 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