

## Eclectic 90 Fixed Flat Led Array - Non IC

Designed by FLOS Architectural, 2022

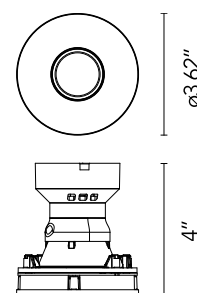


9.6W - 743lm - 2700K - CRI> 90 - Beam° 42

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. 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           |
| Number of lamps        | 1                   |
| Power (W)              | 9.6                 |
| System flux (lm)       | 743                 |

### Physical

|                     |        |
|---------------------|--------|
| Color               | Black  |
| Recessed depth (in) | 4.49   |
| Net weight (lb)     | 0.64   |
| Gross weight (lb)   | 0.84   |
| Package volume (in) | 244.09 |
| IP internal         | 54     |

### Download

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

### Photometric Files

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

### Technical Drawings

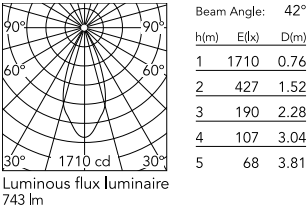
|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



### 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 | L90B10 > 50.000h |
| Beam angle C0-180 (°)    | 42               |
| Beam angle C90-270 (°)   | 42               |

Electrical

|                  |                     |
|------------------|---------------------|
| Insulation class | II                  |
| LED current (mA) | 275                 |
| 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

06.0413.00.90

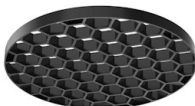
Splice Box 275mA 1-10V for  
Eclectic 90



REQUIRED

06.0405.00.90

Splice Box 275mA for Eclectic 90



OPTIONAL  
Accessory

ACCESSORYTYPE4

08.0728.00

Honeycomb for Eclectic 90



OPTIONAL  
Filter

ACCESSORYTYPE4

08.0735.00

Colour Temperature Increaser  
Filter for Eclectic 90



OPTIONAL  
Filter

ACCESSORYTYPE4

08.0736.00

Colour Temperature Decreaser  
for Eclectic 90

Spare Parts



|   |                                           |            |
|---|-------------------------------------------|------------|
| . | Spot Lens for Eclectic 90 Led Array       | 08.0714.00 |
| . | Medium Lens for Eclectic 90 Led Array     | 08.0715.00 |
| . | Flood Lens for Eclectic 90 Led Array      | 08.0716.00 |
| . | Wide Flood Lens for Eclectic 90 Led Array | 08.0717.00 |
| . | 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 |



08.0714.00  
Spot Lens for Eclectic 90 Led  
Array



08.0715.00  
Medium Lens for Eclectic 90 Led  
Array



08.0716.00  
Flood Lens for Eclectic 90 Led  
Array



08.0717.00  
Wide 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



08.0726.14

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