

FLOS

05.8170.14.UQ Black

Eclectic 90 Adjustable Flat Led Array - Non IC

Designed by FLOS Architectural, 2022

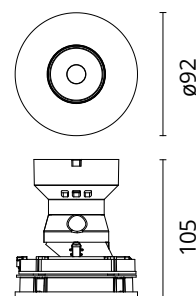


9.6W - 820lm - 3000K - CRI> 90 - Beam° 15

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° 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
Number of lamps	1
Power (W)	9.6
System flux (lm)	820

Physical

Color	Black
Recessed depth (in)	4.49
Net weight (lb)	0.65
Package volume (in)	244.09
IP internal	20
IP external	20

Download

Family spec sheet [ZIP](#)
Mounting instructions [PDF](#)

Photometric Files

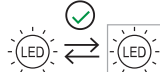
LDT / IES [ZIP](#)

Technical Drawings

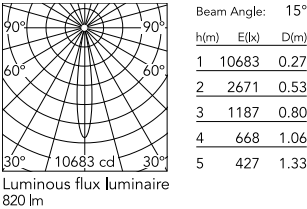
2D [ZIP](#)
3D [ZIP](#)



Ecodesign and Energy Labelling

 Replaceable (LED only) light source by an end-user

Schematic light drawing



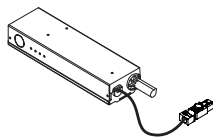
Photometric

Lighting type	Direct
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3000
Rf fidelity index	92
Rg gamut index	98
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15

Electrical

Insulation class	II
LED current (mA)	275
Driver	Attached Splice Box

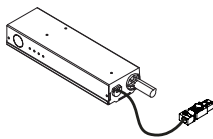
Accessories & Power Supply



REQUIRED

06.0413.00.90

Splice Box 275mA 1-10V for Eclectic 90



REQUIRED

06.0405.00.90

Splice Box 275mA for Eclectic 90



REQUIRED
Frame

Installation

08.0671.14

Trim Frame

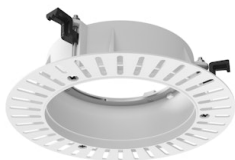


REQUIRED
Frame

Installation

08.0671.40

Trim Frame

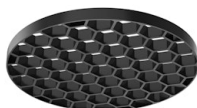


REQUIRED
Frame

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



.	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