

FLOS

05.8151.14.UQ Black

Eclectic 90 Adjustable Flat Led Array - Non IC

Designed by FLOS Architectural, 2022

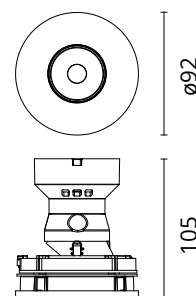


9.6W - 803lm - 2700K - CRI> 90 - Beam° 25

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)	803

Physical

Color	Black
Recessed depth (in)	4.49
Net weight (lb)	0.65
Gross weight (lb)	0.85
Package volume (in)	244.09
IP internal	20
IP external	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

LDT / IES	ZIP
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Technical Drawings

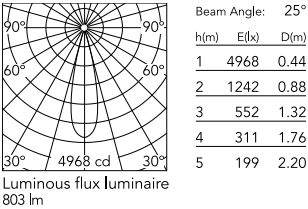
2D	ZIP
3D	ZIP



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 (°)	25
Beam angle C90-270 (°)	25

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

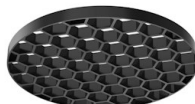


OPTIONAL
Accessory

ACCESSORYTYPE2

08.0730.00

IP54 Lens for Eclectic 90
Adjustable



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