

FLOS

05.8210.14.UQ Black

Eclectic 90 Fixed Cone Power Led - Non IC

Designed by FLOS Architectural, 2022

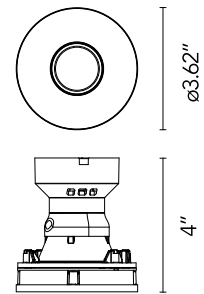


7.3W - 428lm - 3000K - CRI> 90 - Beam° 7

Eclectic Ø90. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° 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)	428

Physical

Color	Black
Recessed depth (in)	4.49
Net weight (lb)	0.58
Package volume (in)	244.09
IP internal	54

Download

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

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

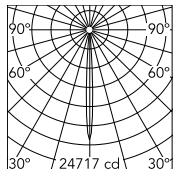
2D [↓ ZIP](#)
3D [↓ ZIP](#)



Ecodesign and Energy Labelling

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

Schematic light drawing



Beam Angle: 7°

h(m)	E(lx)	D(m)
1	24717	0.12
2	6179	0.23
3	2746	0.35
4	1545	0.46
5	989	0.58

Luminous flux Luminaire
428 lm

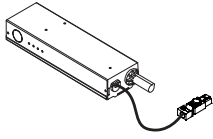
Photometric

Lighting type	Direct
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3000
Rf fidelity index	92
Rg gamut index	100
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

06.0399.00.90

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



REQUIRED
Frame

Installation

08.0671.14

Trim Frame

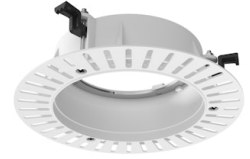


REQUIRED
Frame

Installation

08.0671.40

Trim Frame

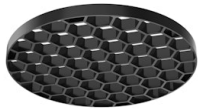


REQUIRED
Frame

Installation

08.0673.00

No Trim Frame



OPTIONAL
Accessory

Optical

08.0728.00

Honeycomb for Eclectic 90



OPTIONAL
Filter

Optical

08.0735.00

Colour Temperature Increasing Filter for Eclectic 90



OPTIONAL
Filter

Optical

08.0736.00

Colour Temperature Decreasing Filter 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