FLOS

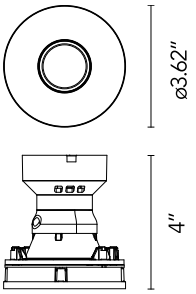
05.8216.40.UQ White

Eclectic 90 Fixed Flat Power Led - Non IC

Designed by FLOS Architectural, 2022

7.3W - 447lm - 3000K - 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)	447

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

IP 54

Ecodesign and Energy Labelling

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

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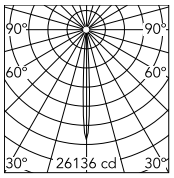
Schematic light drawing



Luminous flux luminaire
447 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	26136	0.12
2	6534	0.23
3	2904	0.35
4	1634	0.46
5	1045	0.58

Photometric

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

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Accessories & Power Supply

REQUIRED
Frame

ACCESSORYTYPE2

08.0671.14

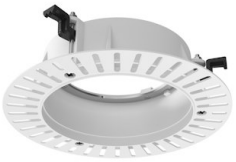
Trim Frame

REQUIRED
Frame

ACCESSORYTYPE2

08.0671.40

Trim Frame

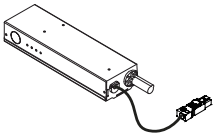


REQUIRED
Frame

ACCESSORYTYPE2

08.0673.00

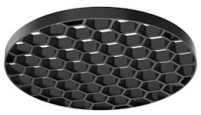
No Trim Frame



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 Increaser Filter for Eclectic 90

OPTIONAL
Filter

ACCESSORYTYPE4

08.0736.00

Colour Temperature Decreaser for Eclectic 90

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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

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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

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Soft Frontal for Eclectic 90

08.0726.14

Flat Frontal for Eclectic 90

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08.0726.40

Flat Frontal for Eclectic 90

08.0741.00

Module Fix for Eclectic 90

08.0742.00

Module Adjustable for Eclectic 90

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