



Eclectic Ø90 Fixed LED Array

Ceiling Recessed Downlight

Description

Eclectic is a recessed in ceiling, indoor luminaire, designed with a fully modular concept, following the principles of circular design and economy. This means that the product, which is marketed as a complete luminaire, can be broken down into a series of modules that define its features and which, in turn, are offered as spare parts.

Lamp

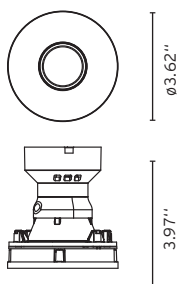
Lamps Type	LED Array
Wattage	9.6 W
Output Nominal	1023 lm / 1072 lm
Color Temperature	2700K / 3000K
Color rendering	CRI < 90

Optical

Beam Angle (S / M / F / WF)	15° / 24° / 33° / 42°
Lighting Type	Direct
Light Distribution	Symmetric



Dimensions



Physical

Material	Pressed steel and matte black, powder-coated
Aiming	Fixed
Weight	0.64 lb
Ingress Protection Rating	IP54

Finishes

☐ 40 White

☒ 14 Black



Certifications



Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

Installation type

Ceiling - Recessed, Non-IC
Requires minimum space of 9" above ceiling

Environment

Indoor dry location



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Electrical & Control

Voltage	36 V
Control	1-10V
Current	275mA
Driver Location	Attached Splice Box

Performance

Delivered Lumens	From 743 lm To 890 lm
Efficacy	up to 62.68 lm/W

Notes

Beam spreads available in 15° and 42°.

Optional filters to be ordered separately.

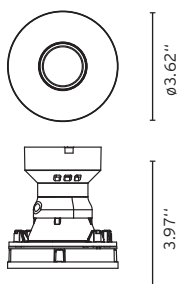
Listings: UL Listed, IP54.

Installation frame ordered separately. When ordering registration tray the installation frame is included.

Requires minimum space of 9" above ceiling.

Specify luminaire with style module, example: 05.8100.14.UQ + 08.0721.40

Dimensions



Certifications



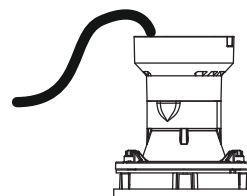
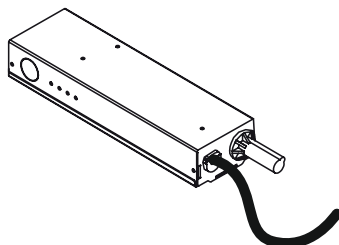
Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

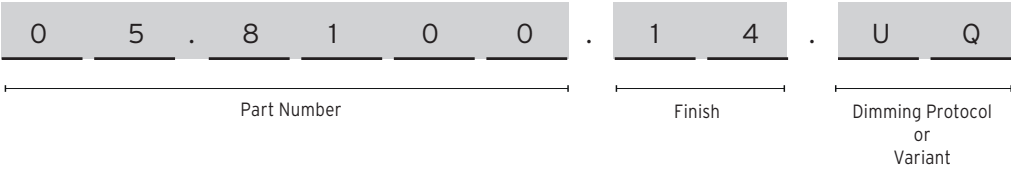
2 years from date of sale.



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How to specify Eclectic Ø90 Fixed CONE

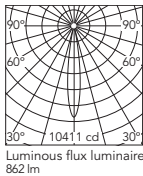


How to Specify ex. 05.8100.14.UQ + 08.0721.40 (luminaire + style module)

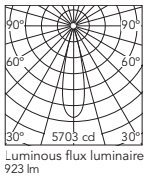
CCT	CRI	Watts	Initial Lumens	Delivered Lumens	Beam Angle	Part Number	Finish	Variant
2700	90	9.6	1023	791	15°	05.8100	<div><input type="checkbox"/> 40 White</div> <div><input checked="" type="checkbox"/> 14 Black</div>	UQ = Splice Box, 1% dim,1-10V, 120V
				847	24°	05.8101		
				849	33°	05.8102		
				791	42°	05.8103		
3000	90	9.6	1072	829	15°	05.8120	<div><input type="checkbox"/> 40 White</div> <div><input checked="" type="checkbox"/> 14 Black</div>	UQ = Splice Box, 1% dim,1-10V, 120V
				888	24°	05.8121		
				890	33°	05.8122		
				828	42°	05.8123		

Photometrics

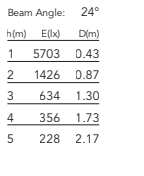
2700K



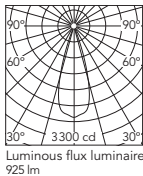
SPOT



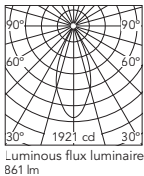
MEDIUM



beam angle 33°

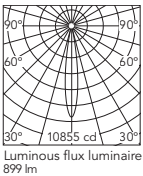


FLOOD

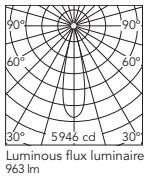


WIDE FLOOD

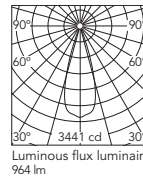
3000K



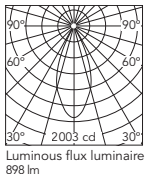
SPOT



MEDIUM



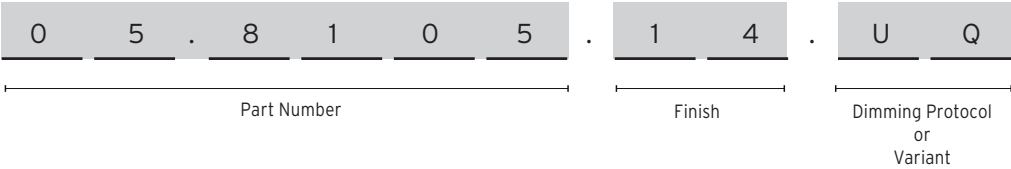
FLOOD



WIDE FLOOD

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How to specify Eclectic Ø90 Fixed SOFT

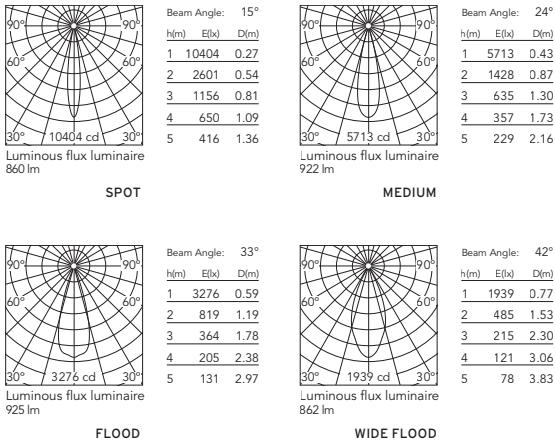


How to Specify ex. 05.8105.14.UQ + 08.0721.40 (luminaire + style module)

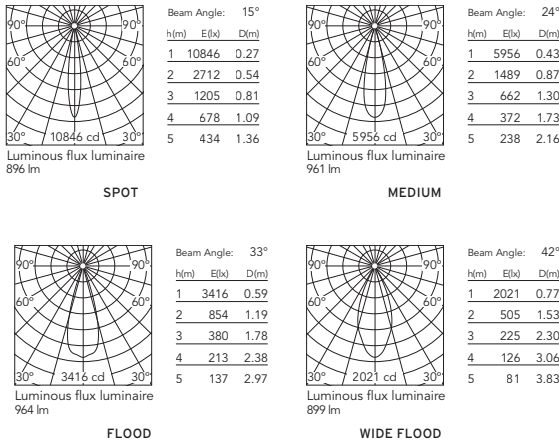
Table with 9 columns: CCT, CRI, Watts, Initial Lumens, Delivered Lumens, Beam Angle, Part Number, Finish, Variant. It lists specifications for two CCT options (2700K and 3000K) across various beam angles (15°, 24°, 33°, 42°) and finish options (40 White, 14 Black).

Photometrics

2700K



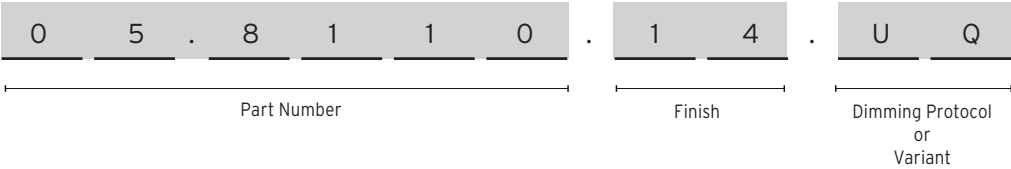
3000K



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How to specify Eclectic Ø90 Fixed FLAT

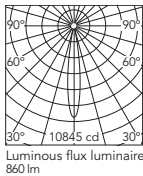


How to Specify ex. 05.8110.14.UQ + 08.0721.40 (luminaire + style module)

CCT	CRI	Watts	Initial Lumens	Delivered Lumens	Beam Angle	Part Number	Finish	Variant
2700	90	9.6	1023	789	15°	05.8110	<div><input type="checkbox"/> 40 White</div> <div><input checked="" type="checkbox"/> 14 Black</div>	UQ = Splice Box, 1% dim,1-10V, 120V
				829	24°	05.8111		
				827	33°	05.8112		
				743	42°	05.8113		
3000	90	9.6	1072	827	15°	05.8130	<div><input type="checkbox"/> 40 White</div> <div><input checked="" type="checkbox"/> 14 Black</div>	UQ = Splice Box, 1% dim,1-10V, 120V
				869	24°	05.8131		
				866	33°	05.8132		
				778	42°	05.8133		

Photometrics

2700K

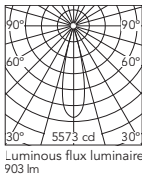


Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10845	0.27
2	2711	0.53
3	1205	0.80
4	678	1.07
5	434	1.34

Luminous flux luminaire 860 lm

SPOT



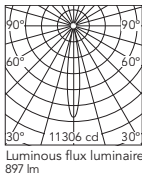
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5573	0.44
2	1393	0.88
3	619	1.32
4	348	1.76
5	223	2.20

Luminous flux luminaire 903 lm

MEDIUM

3000K

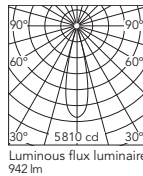


Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11306	0.27
2	2827	0.53
3	1256	0.80
4	707	1.07
5	452	1.34

Luminous flux luminaire 897 lm

SPOT

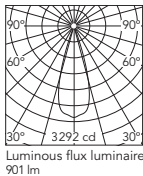


Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5810	0.44
2	1453	0.88
3	646	1.32
4	363	1.76
5	232	2.20

Luminous flux luminaire 942 lm

MEDIUM

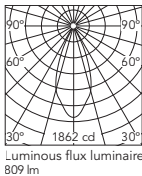


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3292	0.59
2	823	1.18
3	366	1.77
4	206	2.36
5	132	2.95

Luminous flux luminaire 901 lm

FLOOD

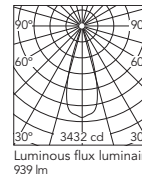


Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1862	0.76
2	466	1.52
3	207	2.28
4	116	3.04
5	74	3.81

Luminous flux luminaire 809 lm

WIDE FLOOD

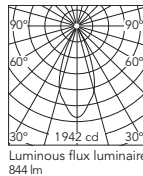


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3432	0.59
2	858	1.18
3	381	1.77
4	215	2.36
5	137	2.95

Luminous flux luminaire 939 lm

FLOOD



Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1942	0.76
2	485	1.52
3	216	2.28
4	121	3.04
5	78	3.81

Luminous flux luminaire 844 lm

WIDE FLOOD

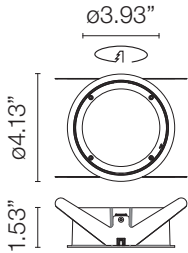
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Required Accessories

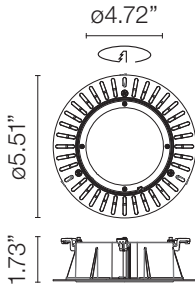
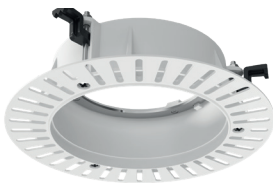
Trim Frame.

- ☐ 08.0671.40
- ☒ 08.0671.14



No Trim Frame.

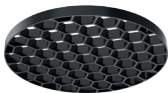
08.0673.00



Optional Accessories

Honeycomb

08.0728.00



Dichroic CCT Filter
Increase
2700K >> 3125±75K
3000K >> 3600±75K

08.0735.00



Dichroic CCT Filter
Decrease
2700K >> 3125±75K
3000K >> 3600±75K












08.0736.00



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Spare Parts

<p>Lenses</p> <hr/> <p>Optic Spot 08.0714.00 Optic Medium 08.0715.00 Optic Flood 08.0716.00 Optic Wide Flood 08.0717.00</p> <hr/> 	<p>Orientation Module</p> <hr/> <p>08.0741.00</p> <hr/> 	<p>Style Modules CONE</p> <hr/> <p> 08.0724.40  08.0724.14</p> <hr/> 
<p>Style Modules SOFT</p> <hr/> <p> 08.0725.40  08.0725.14</p> <hr/> 	<p>Style Modules FLAT</p> <hr/> <p> 08.0726.40  08.0726.14</p> <hr/> 	

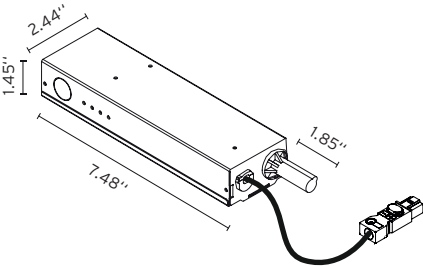
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Driver

Splice Box 275mA 1-10V, 120V, LED Array

06.0413.00.90



Splice Box 275mA 0-10V, 120V, LED Array

06.0405.00.90

