



Eclectic Ø90 Adjustable 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)	16° / 25° / 34° / 43°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Pressed steel and matte black, powder-coated
Aiming	Adjustable
Weight	3.74 lb
Ingress Protection Rating	IP20

Finishes

☐ 40 White

☒ 14 Black



Installation type

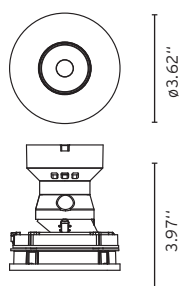
Ceiling - Recessed, Non-IC
Requires minimum space of 9" above ceiling

Environment

Indoor dry location



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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Electrical & Control

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

Performance

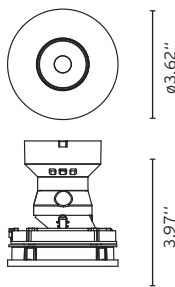
Delivered Lumens	From 717 lm To 872 lm
Efficacy	up to 61.41 lm/W

Notes

- Maximum tilt angle 40°
- Beam spreads available in 16° and 43°.
- Optional filters to be ordered separately.
- Listings: UL Listed, IP20.
- 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: 05.8140.14.UQ + 08.0721.40



Dimensions



Certifications



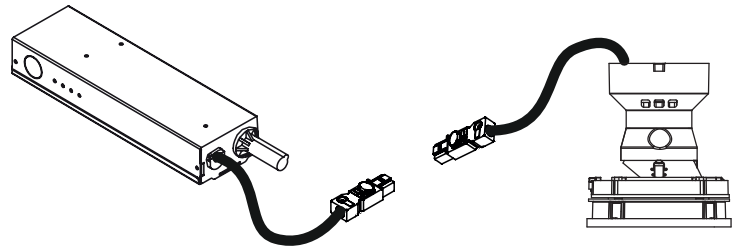
Class 2

Photometrics

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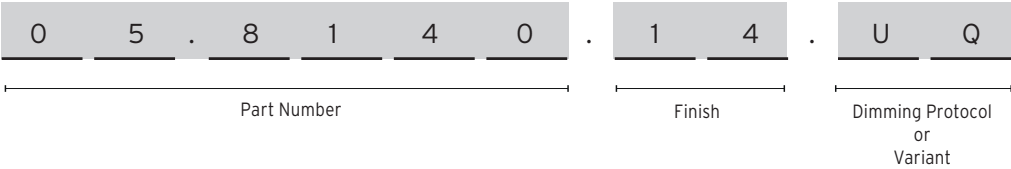
Warranty

2 years from date of sale.



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How to specify Eclectic Ø90 Adjustable CONE

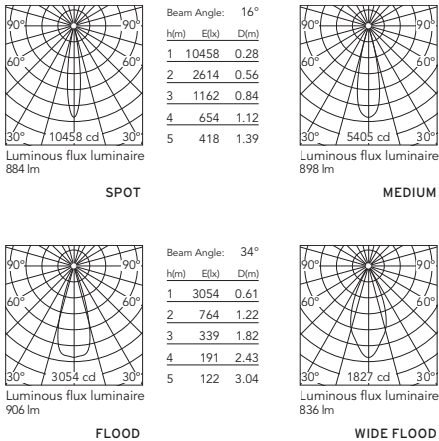


How to Specify ex. 05.8140.14.UQ + 08.0721.40 (luminaire + style module)

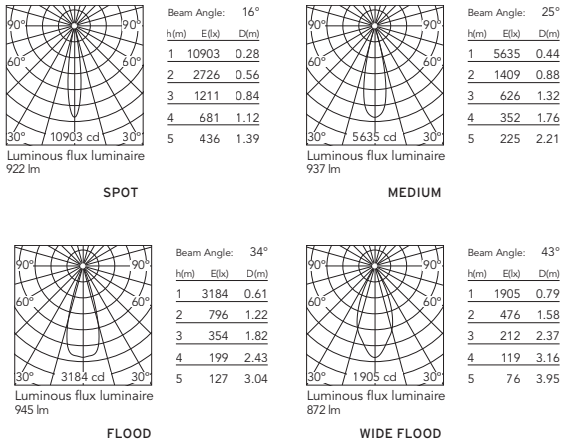
CCT	CRI	Watts	Initial Lumens	Delivered Lumens	Beam Angle	Part Number	Finish	Variant
2700	90	9.6	1023	812	16°	05.8140	<div>40 White</div> <div>14 Black</div>	UQ = Splice Box, 1% dim, 1-10V, 120V
				825	25°	05.8141		
				832	34°	05.8142		
				767	43°	05.8143		
3000	90	9.6	1072	851	16°	05.8160	<div>40 White</div> <div>14 Black</div>	UQ = Splice Box, 1% dim, 1-10V, 120V
				864	25°	05.8161		
				872	34°	05.8162		
				804	43°	05.8163		

Photometrics

2700K

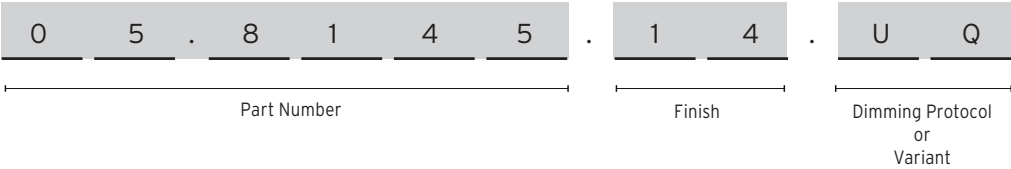


3000K



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How to specify Eclectic Ø90 Adjustable SOFT

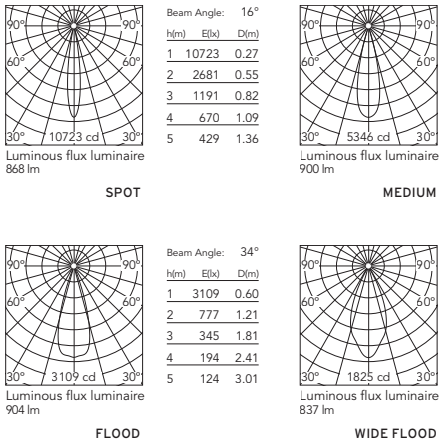


How to Specify ex. 05.8145.14.UQ + 08.0721.40 (luminaire + style module)

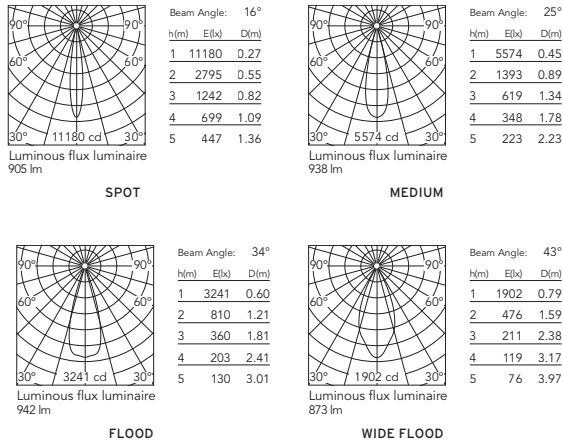
CCT	CRI	Watts	Initial Lumens	Delivered Lumens	Beam Angle	Part Number	Finish	Variant
2700	90	9.6	1023	797	16°	05.8145	40 White 14 Black	UQ = Splice Box, 1% dim, 1-10V, 120V
				826	25°	05.8146		
				829	34°	05.8147		
				768	43°	05.8148		
3000	90	9.6	1072	835	16°	05.8165	40 White 14 Black	UQ = Splice Box, 1% dim, 1-10V, 120V
				865	25°	05.8166		
				869	34°	05.8167		
				805	43°	05.8168		

Photometrics

2700K



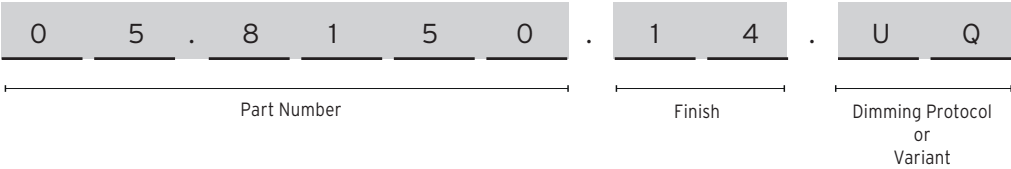
3000K



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How to specify Eclectic Ø90 Adjustable FLAT

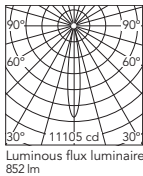


How to Specify ex. 05.8150.14.UQ + 08.0721.40 (luminaire + style module)

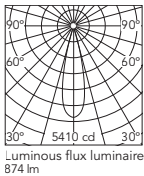
CCT	CRI	Watts	Initial Lumens	Delivered Lumens	Beam Angle	Part Number	Finish	Variant
2700	90	9.6	1023	782	16°	05.8150	<div><input type="checkbox"/> 40 White</div> <div><input checked="" type="checkbox"/> 14 Black</div>	UQ = Splice Box, 1% dim, 1-10V, 120V
				803	25°	05.8151		
				812	34°	05.8152		
				717	43°	05.8153		
3000	90	9.6	1072	820	16°	05.8170	<div><input type="checkbox"/> 40 White</div> <div><input checked="" type="checkbox"/> 14 Black</div>	UQ = Splice Box, 1% dim, 1-10V, 120V
				841	25°	05.8171		
				851	34°	05.8172		
				752	43°	05.8173		

Photometrics

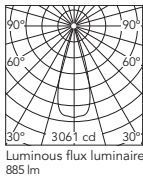
2700K



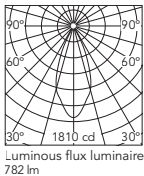
SPOT



MEDIUM

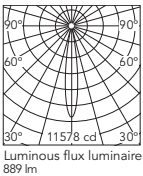


FLOOD

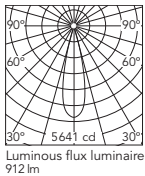


WIDE FLOOD

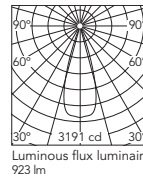
3000K



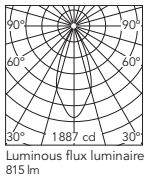
SPOT



MEDIUM



FLOOD


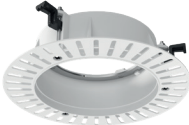
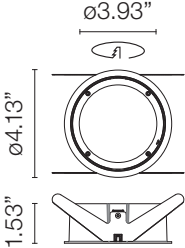
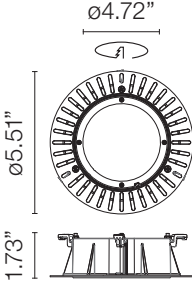


WIDE FLOOD

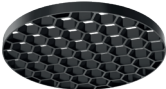



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Required Accessories

Trim Frame.	No Trim Frame.
<div><div><div></div>08.0671.40</div><div><div></div>08.0671.14</div></div>	08.0673.00
	
	


Optional Accessories

Honeycomb	Adjustable IP 54	Dichroic CCT Filter Increase 2700K >> 3125±75K 3000K >> 3600±75K	Dichroic CCT Filter Decrease 2700K >> 3125±75K 3000K >> 3600±75K	
08.0728.00	08.0730.00	08.0735.00	08.0736.00	
				

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Spare Parts

<p>Lenses</p> <hr/> <p>Optic Spot 08.0714.00</p> <p>Optic Medium 08.0715.00</p> <p>Optic Flood 08.0716.00</p> <p>Optic Wide Flood 08.0717.00</p> <hr/> 	<p>Orientation Module</p> <hr/> <p>08.0742.00</p> <hr/> 	<p>Style Modules CONE</p> <hr/> <p> 08.0724.40</p> <p> 08.0724.14</p> <hr/> 
<p>Style Modules SOFT</p> <hr/> <p> 08.0725.40</p> <p> 08.0725.14</p> <hr/> 	<p>Style Modules FLAT</p> <hr/> <p> 08.0726.40</p> <p> 08.0726.14</p> <hr/> 	

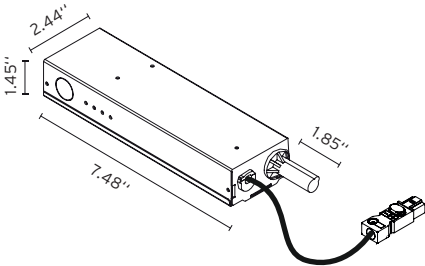
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Driver

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

06.0413.00.90



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

06.0405.00.90

