

Project name:

Fixture type:

Date:

8" Wall Wash LED Light Engine Trims (850-6000 lm)



Features

- Dimmable Triac/ELV or 0-10V.
- USA Designed and Assembled.
- Frame sold separately (see Compatible Housings).
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

Specifications

Wattage	8.8W
Lumens	850 lm
Color Temp.	3500K
Lamp Type	LED
Beam Angle	60°
CRI	93+
Wet Location	Listed

Technical Details

Optics: Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED technology.

Reflector Construction: Reflector is one piece, deep, self-flanged construction spun from .05" thick High Grade Aluminum. Reflector allows for minimal glare and a strong glare cut-off. Wall wash reflector pushes light in one direction to evenly light up a wall or frame.

Installation: Must be installed on a Laurel System frame with compatible lumen rating. Frames are available for New Construction, Remodel and as a Retrofit Kit.

LED Technology:

- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

Listings: cULus Listed for Wet Location. RoHS Compliant.

Warranty: ELCO Products are built to last. 5-year Limited warranty.

Options



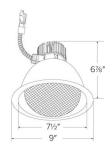


All Haze(semispecular)

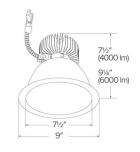


Haze w/White Trim White

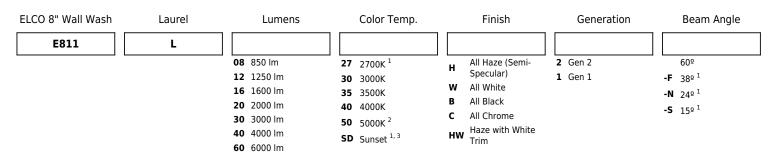
850 lm - 3000 lm Series



4000 lm - 6000 lm Series



Product Number Builder Example: E811L0827W2



¹ Available for lumen packages up to 3000 lm only

² Available for lumen packages 16, 20, 30, 40 and 60 only

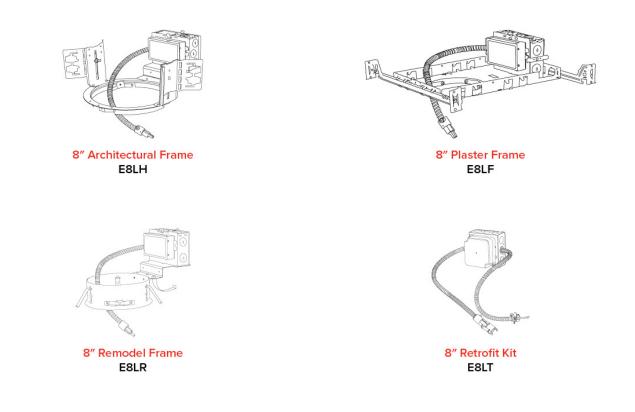
³ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

Compatible Products

For use with 8" Laurel[™] Light Engines



8″ Laurel™ Commercial LED Frames



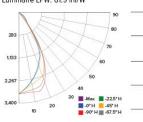
PRODUCT NUMBER BUILDER							
Frame Type	Voltage	Lumen	Dimming		Optional	Genera	ation
E8LH Architectural	U 120/277V	08 850 lm	D Triac/ELV/0-10V	EM1	Emergency Backup up to 700 lm output	(blank)	Gen 1
E8LF Plaster		12 1250 lm	S Sunset	EM2	Emergency Backup up to 1100 lm output	2	Gen 2
E8LR Remodel		16 1600 lm	L Lutron				
E8LT Retrofit		20 2000 lm					
		30 3000 lm					
		40 4000 lm					
		60 6000 lm					

Photometric Report

8" Wall Wash LED Light Engine Trims

PHOTOMETRIC REPORT

Product #: E811L4O40H2 Wattage / Lumens: 37.2 W / 3049.1 Im Luminaire LPW: 81.9 Im/W



CANDLE POWER SUMMARY

0°

0°

Degress Vertical

Degress Vertical

ILLUMINANCE AT A DISTANCE

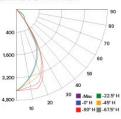
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	189	4.2'
6'	84.0	6.3'
8′	47.3	8.4′
10′	30.3	10.5′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	1,992.6	65.4
0-40°	2,601.1	85.3
0-60°	2,947.0	96.7
0-90°	3,048.8	100

PHOTOMETRIC REPORT

Product #: E811L6035H2 Wattage / Lumens: 37.2 W / 4353.5 Im Luminaire LPW: 117 Im/W



CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

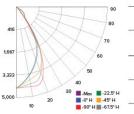
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	270	4.2'
6'	120	6.3′
8'	67.5	8.4'
10′	43.2	10.5′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	2,845.3	65.4
0-40°	3,714.2	85.3
0-60°	4,208.1	96.7
0-90°	4,353.5	100

PHOTOMETRIC REPORT

Product #: E811L6040H2 Wattage / Lumens: 37.2 W / 4537.8 Im Luminaire LPW: 121.98 Im/W



CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4'	281	4.2'	
6'	125	6.3′	
8′	70.4	8.4′	
10′	45.0	10.5'	

ZONAL LUMEN SUMMARY

	Zone	Lumens	%Luminaire	
_	0-30°	2,965.7	65.4	
	0-40°	3,871.5	85.3	
	0-60°	4,386.3	96.7	
68	0-90°	4,537.8	100	