ELCO Lighting

Project name:

Fixture type:

Date:

6" LED Light Engine with Adjustable Trim (850-3000 lm)



Features

- 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	31W
Lumens	3000 lm
Color Temp.	2700K
Lamp Type	LED
Beam Angle	60°
CRI	93+
Wet Location	Listed

Options



Black



Chrome



Haze



Haze w/White Ring



White

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. Integral gimbal ring has adjustability up to ±25° ideal for sloped ceilings and wall wash applications.

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:

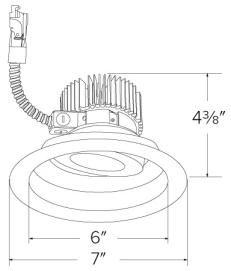
- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

Listings:

- cULus Listed for Wet Location.
- RoHS Compliant.

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

Dimensions



Product Number Builder

Example: **E618L0827W2**

ELCO 6" Adjustable	Laurel	Lumens	Color Temp.	Finish
E618	**L**			

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08 850 lm
12 1250 lm
16 1600 lm
20 2000 lm
30 3000 lm

27 2700K
30 3000K
35 3500K
40 4000K
50 5000K
SD Sunset

W All White
B All Black
C All Chrome
H All Haze
HW Haze w/White Ring

Generation

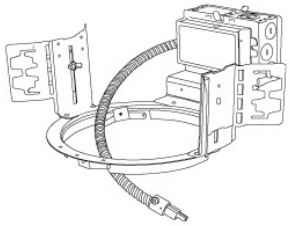
Gen 1
2 Gen 2

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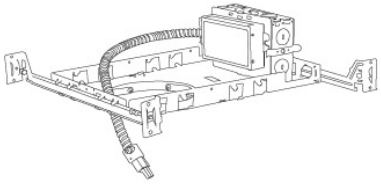
Compatible Products

For use with **6″ Laurel™ Light Engines**

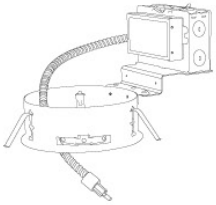
6″ Laurel™ Commercial LED Frames



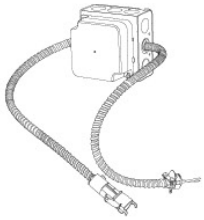
6″ Architectural Frame
E6LH



6″ Plaster Frame
E6LF



6″ Remodel Frame
E6LR



6″ Retrofit Kit
E6LT

PRODUCT NUMBER BUILDER

Frame Type		Voltage		Lumen		Dimming		Optional		Generation	
E6LH	Architectural	**U**	120/277V	**08**	850 lm	**D**	Triac/ELV/0-10V	**EM1**	Emergency Backup up to 700 lm output	**(blank)**	Gen 1
E6LF	Plaster			**12**	1250 lm	**S**	Sunset	**EM2**	Emergency Backup up to 1100 lm output	**2**	Gen 2
E6LR	Remodel			**16**	1600 lm	**L**	Lutron				
E6LT	Retrofit			**20**	2000 lm						
				30	3000 lm						
				40	4000 lm						
				60	6000 lm						

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