

# 8" Adjustable LED Light Engine Trims (4000-6000 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

<b>Wattage</b>	36.8W
<b>Lumens</b>	4000 lm
<b>Color Temp.</b>	4000K
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	60°
<b>CRI</b>	93+
<b>Wet Location</b>	Listed

## Options



## 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  $\pm 35^\circ$  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:

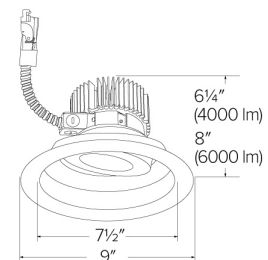
- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

### Listings:

- cULus Listed for Wet Location.
- RoHS Compliant.

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

## Dimensions



# Product Number Builder

Example: **E818L4030W2**

ELCO 8" Adjustable

Laurel

Lumens

Color Temp.

Finish

Generation

**E818**

**L**

**40** 4000 lm  
**60** 6000 lm

**30** 3000K  
**35** 3500K  
**40** 4000K  
**50** 5000K

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

**2** Gen 2  
Gen 1

# Compatible Products



For use with 8" Laurel™ Light Engines

## 8" Laurel™ Commercial LED Frames



**8" Architectural Frame**  
**E8LH**



**8" Plaster Frame**  
**E8LF**



**8" Remodel Frame**  
**E8LR**



**8" Retrofit Kit**  
**E8LT**

### PRODUCT NUMBER BUILDER

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