

# 8" Drop Glass 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>      | 71.4W   |
| <b>Lumens</b>       | 6000 lm |
| <b>Color Temp.</b>  | 3500K   |
| <b>Lamp Type</b>    | LED     |
| <b>Beam Angle</b>   | 60°     |
| <b>CRI</b>          | 93+     |
| <b>Wet Location</b> | 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. Reflector allows for minimal glare and a strong glare cut-off. Drop glass helps to virtually eliminate glare.

**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:

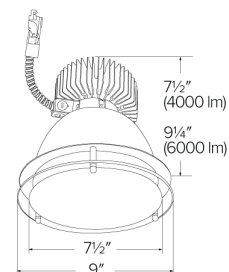
- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

### Listings:

- cULus Listed for Wet Location.
- RoHS Compliant.

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

## Dimensions



Product Number Builder

Example: E812L4030W2

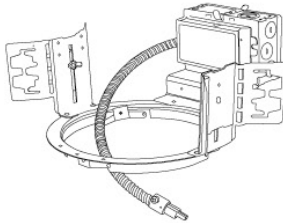
| ELCO 8" Drop Glass | Laurel | Lumens                   | Color Temp.                                  | Finish                                                                           | Generation       |
|--------------------|--------|--------------------------|----------------------------------------------|----------------------------------------------------------------------------------|------------------|
| E812               | L      |                          |                                              |                                                                                  |                  |
|                    |        | 40 4000 lm<br>60 6000 lm | 30 3000K<br>35 3500K<br>40 4000K<br>50 5000K | H All Haze<br>W All White<br>B All Black<br>C All Chrome<br>HW Haze w/White Ring | Gen 1<br>2 Gen 2 |

# Compatible Products

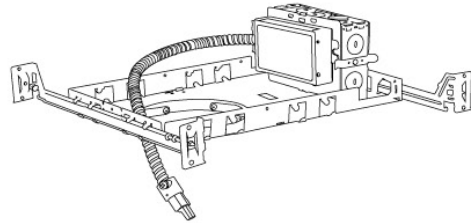
For use with 8" Laurel™ Light Engines



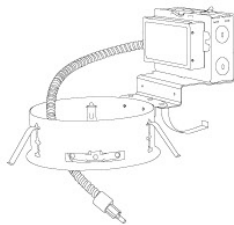
## 8" Laurel™ Commercial LED Frames



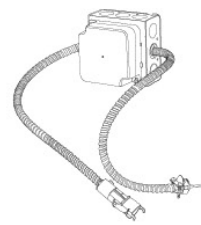
**8" Architectural Frame**  
**E8LH**



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



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



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

### PRODUCT NUMBER BUILDER

| Frame Type         | Voltage    | Lumen      | Dimming           | Optional                                  | Generation    |
|--------------------|------------|------------|-------------------|-------------------------------------------|---------------|
|                    |            |            |                   |                                           |               |
| 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 |                   |                                           |               |