

# 8" Drop Glass LED Light Engine Trims (4000-6000 lm)



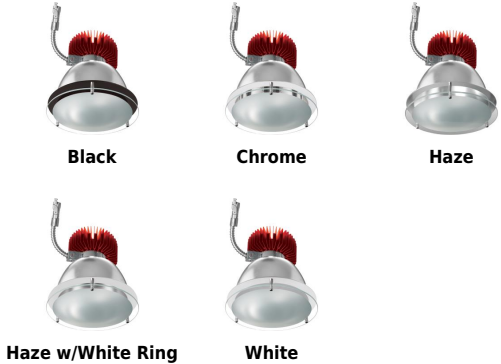
### Features

- 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>      | 36.8W   |
| <b>Lumens</b>       | 4000 lm |
| <b>Color Temp.</b>  | 5000K   |
| <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. 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:

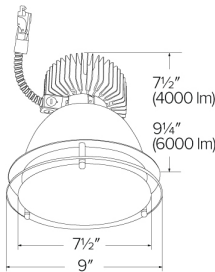
- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

#### 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           |
|---------------------------|----------------------|----------------------|--------------------------|--------------------------------------------------|----------------------|
| <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    |                          |                                                  |                      |