

# 8" LED Retrofit Kit with Driver



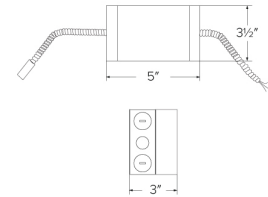
## Features

- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- USA designed and assembled.
- LED Light Engine sold separately (see Compatible Trims).
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

## Specifications

|                      |                 |
|----------------------|-----------------|
| <b>Lumens</b>        | 4000 lm         |
| <b>Voltage</b>       | 120/277V        |
| <b>Dimmable</b>      | Triac/ELV/0-10V |
| <b>Power Factor</b>  | ≥0.9            |
| <b>Damp Location</b> | Listed          |

## Dimensions



## Technical Details

### Installation:

Designed to be installed in existing holes for retrofitting less efficient lighting technologies. Junction box is mounted with driver and can be mounted into the ceiling with flex going from power to junction box and from junction box to light engine.

**Junction Box:** Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts.

### Electrical:

- Driver is rated for 120V and 277V input (120/277V).
- High Efficiency driver with a power factor > 0.9.
- Can be specified with Lutron drivers for specific applications.

### Dimmability:

- 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver.
- 0-10V dimming down to 5% with a compatible dimmer.
- Flicker-Free Dimming.
- Can be specified with Lutron drivers for 0.1% and 1% dimming.
- For a full list of dimmers refer to the Dimmer Compatibility List.

**Listings:** UL Listed for Damp Location. UL Listed for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material for units up to 2000 lm. UL Listed for Feed Through.

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

## Product Number

| Item             | Lumens  | Voltage  | Dimming         |
|------------------|---------|----------|-----------------|
| <b>E8LTU40D2</b> | 4000 lm | 120/277V | Triac/ELV/0-10V |

## Product Number Builder Example: E8LTU08D2

| ELCO Laurel 8" Retrofit Kit | Voltage           | Lumens                                | Dimming                                     | Generation              |
|-----------------------------|-------------------|---------------------------------------|---|-------------------------|
| <b>E8LT</b>                 | <b>U</b> 120/277V | <b>08</b> 850 lm<br><b>12</b> 1250 lm | <b>D</b> Triac/ELV/0-10V<br><b>S</b> Sunset | Gen 1<br><b>2</b> Gen 2 |

**16** 1600 lm  
**20** 2000 lm  
**30** 3000 lm  
**40** 4000 lm  
**60** 6000 lm

L Lutron

Optional



No EM

**EM1** 8W Emer. Backup

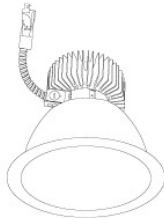
**EM2** 12W Emer. Backup

# Compatible Products



For use with 8" Laurel™ Frames

## 8" Laurel™ Commercial LED Light Engines



**Reflector Trim**  
**E810L**



**Wall Wash Trim**  
**E811L**



**Drop Glass Trim**  
**E812L**



**Adjustable Trim**  
**E818L**

### PRODUCT NUMBER BUILDER

| Laurel™ Trim            | Lumen                | Color Temperature        | Finish                      | Generation           |
|-------------------------|----------------------|--------------------------|-----------------------------|----------------------|
| <input type="text"/>    | <input type="text"/> | <input type="text"/>     | <input type="text"/>        | <input type="text"/> |
| <b>E810L</b> Reflector  | <b>08</b> 850 lm     | <b>27</b> 2700K          | <b>W</b> All White          | <b>(blank)</b> Gen 1 |
| <b>E811L</b> Wall Wash  | <b>12</b> 1250 lm    | <b>30</b> 3000K          | <b>B</b> All Black          | <b>2</b> Gen 2       |
| <b>E812L</b> Drop Glass | <b>16</b> 1600 lm    | <b>35</b> 3500K          | <b>C</b> All Chrome         |                      |
| <b>E818L</b> Adjustable | <b>20</b> 2000lm     | <b>40</b> 4000K          | <b>H</b> All Haze           |                      |
|                         | <b>30</b> 3000lm     | <b>SD</b> Sunset Dimming | <b>HW</b> Haze w/White Ring |                      |
|                         | <b>40</b> 4000lm     |                          |                             |                      |
|                         | <b>60</b> 6000lm     |                          |                             |                      |