

# 6" New Construction Architectural Frame with Driver



## Features

- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- USA designed and assembled.
- LED Light Engine and Hanger bars sold separately (see Compatible Products).

## Specifications

<b>Lumens</b>	850 lm - 6000 lm
<b>Voltage</b>	120/277V or 120V
<b>Dimmable</b>	Triac/ELV/0-10V, Sunset, Lutron
<b>Power Factor</b>	≥0.9
<b>Damp Location</b>	Listed

## Options



**Optional EM Battery Back-up**

## Technical Details

### Construction:

Constructed from 16 gauge galvanized steel for large architectural applications. Housing adjusts in frame to accommodate up to 2" ceiling thickness.

### Installation:

Designed for architectural buildings. Easily installed with hanger bars (ordered separately for specific application type). Light engine installed into frame.

**Junction Box:** Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts and four pry-out knockout slots for easy romex installation.

**Hanger Bars:** Hanger bars ordered separately as FB27: Set of two 27" hanger bars for wood construction or CH26: Set of two 26" C-Channel hanger bars for T-Bar Ceiling.

### 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.

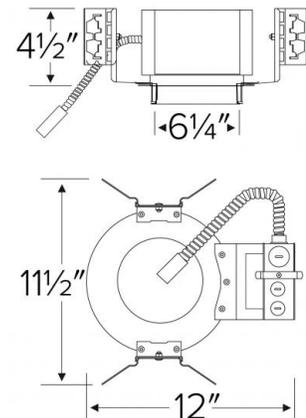
### Dimmability:

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

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

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

## Dimensions



## Product Numbers

Item	Lumens	Voltage	Dimming
<b>E6LHU08D</b>	850 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU08S</b>	850 lm	120/277V	Sunset
<b>E6LHU08L</b>	850 lm	120V	Lutron
<b>E6LHU12D</b>	1250 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU12S</b>	1250 lm	120/277V	Sunset
<b>E6LHU12L</b>	1250 lm	120V	Lutron
<b>E6LHU16D</b>	1600 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU16S</b>	1600 lm	120/277V	Sunset

Item	Lumens	Voltage	Dimming
<b>E6LHU16L</b>	1600 lm	120V	Lutron
<b>E6LHU20D</b>	2000 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU20S</b>	2000 lm	120/277V	Sunset
<b>E6LHU20L</b>	2000 lm	120V	Lutron
<b>E6LHU30D</b>	3000 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU30S</b>	3000 lm	120/277V	Sunset
<b>E6LHU30L</b>	3000 lm	120V	Lutron
<b>E6LHU40D</b>	4000 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU40L</b>	4000 lm	120V	Lutron
<b>E6LHU60D</b>	6000 lm	120/277V	Triac/ELV/0-10V
<b>E6LHU60L</b>	6000 lm	120V	Lutron

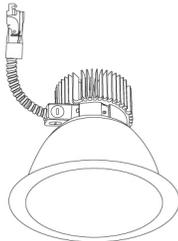
## Product Number Builder Example: **E6LHU08D**

ELCO Laurel 6" Architectural Frame	Voltage	Lumens	Dimming	Optional
<b>E6LH</b>	<b>U</b> 120/277V	<b>08</b> 850 lm <b>12</b> 1250 lm <b>16</b> 1600 lm <b>20</b> 2000 lm <b>30</b> 3000 lm <b>40</b> 4000 lm <b>60</b> 6000 lm	<b>D</b> Triac/ELV/0-10V <b>S</b> Sunset <b>L</b> Lutron	No EM <b>EM1</b> 8W Emer. Backup <b>EM2</b> 12W Emer. Backup

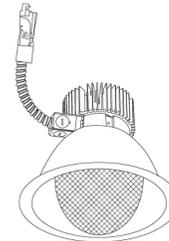
# Compatible Products

For use with 6" Laurel™ Frames

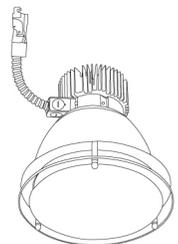
## 6" Laurel™ Commercial LED Light Engines



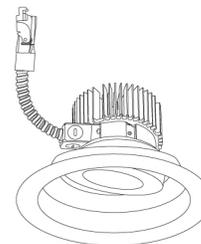
**E610L**  
Reflector Trim



**E611L**  
Wall Wash Trim



**E612L**  
Drop Glass Trim



**E618L**  
Adjustable Trim

### PRODUCT NUMBER BUILDER

Laurel™ Trim		Lumen		Color Temperature		Finish		Beam Angle	
<b>E610L</b>	Reflector	<b>08</b>	850 lm	<b>27</b>	2700K	<b>H</b>	All Haze	<b>(blank)</b>	60°
<b>E611L</b>	Wall Wash	<b>12</b>	1250 lm	<b>30</b>	3000K	<b>W</b>	All White	<b>-F</b>	36°
<b>E612L</b>	Drop Glass	<b>16</b>	1600 lm	<b>35</b>	3500K	<b>B</b>	All Black	<b>-N</b>	25°
<b>E618L</b>	Adjustable	<b>20</b>	2000lm	<b>40</b>	4000K	<b>C</b>	All Chrome	<b>-S</b>	10°
		<b>30</b>	3000lm	<b>SD</b>	Sunset Dimming	<b>HW</b>	Haze w/White Ring		
		<b>40</b>	4000lm						
		<b>60</b>	6000lm						