

8" 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).
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

Specifications

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

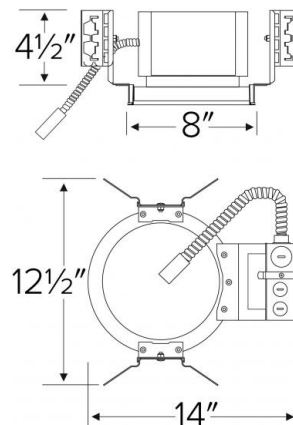
Dimmability:

- 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver.
- 0-10V dimming down to 5% with 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: 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.

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

Dimensions



Product Numbers

Item	Lumens	Voltage	Dimming
E8LHU08D2	850 lm	120/277V	Triac/ELV/0-10V
E8LHU08S	850 lm	120/277V	Sunset
E8LHU08L2	850 lm	120V	Lutron
E8LHU12D2	1250 lm	120/277V	Triac/ELV/0-10V
E8LHU12S	1250 lm	120/277V	Sunset
E8LHU12L2	1250 lm	120V	Lutron
E8LHU16D2	1600 lm	120/277V	Triac/ELV/0-10V

Item	Lumens	Voltage	Dimming
E8LHU16S	1600 lm	120/277V	Sunset
E8LHU16L2	1600 lm	120V	Lutron
E8LHU20D2	2000 lm	120/277V	Triac/ELV/0-10V
E8LHU20S	2000 lm	120/277V	Sunset
E8LHU20L2	2000 lm	120V	Lutron
E8LHU30D2	3000 lm	120/277V	Triac/ELV/0-10V
E8LHU30S	3000 lm	120/277V	Sunset
E8LHU30L2	3000 lm	120V	Lutron
E8LHU40D2	4000 lm	120/277V	Triac/ELV/0-10V
E8LHU40L2	4000 lm	120V	Lutron
E8LHU60D2	6000 lm	120/277V	Triac/ELV/0-10V
E8LHU60L2	6000 lm	120V	Lutron

Product Number Builder

Example: **E8LHU08D2**

ELCO Laurel 8" Architectural Frame

E8LH

Voltage

U 120/277V

Lumens

08 850 lm
12 1250 lm
16 1600 lm
20 2000 lm
30 3000 lm
40 4000 lm
60 6000 lm

Dimming

D Triac/ELV/0-10V
S Sunset
L Lutron

Generation

Gen 1
2 Gen 2

Optional

(blank) No EM

EM1 8W Emer. Backup

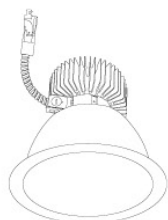
EM2 12W Emer. Backup

Compatible Products

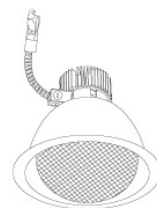
For use with 8" Laurel™ Frames



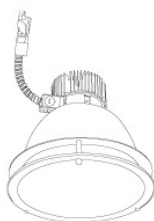
8" Laurel™ Commercial LED Light Engines



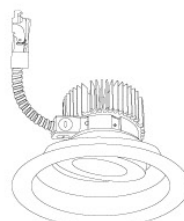
Reflector Trim
E810L



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"/>
E810L Reflector	08 850 lm	27 2700K	W All White	(blank) Gen 1
E811L Wall Wash	12 1250 lm	30 3000K	B All Black	2 Gen 2
E812L Drop Glass	16 1600 lm	35 3500K	C All Chrome	
E818L Adjustable	20 2000lm	40 4000K	H All Haze	
	30 3000lm	SD Sunset Dimming	HW Haze w/White Ring	
	40 4000lm			
	60 6000lm			