4" 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.

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.
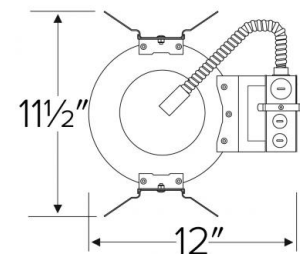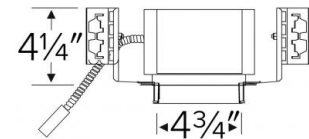- Can be specified with Lutron drivers for specific applications.

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 1600 lm. cULus Listed for Feed Through.

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

Specifications

Lumens	2000 lm
Voltage	120/277V
Dimmable	Triac/ELV/0-10V
Power Factor	≥0.9
Damp Location	Listed

Options

Optional EM Battery Back-up

Dimensions

Product Number

Item	Lumens	Voltage	Dimming
E4LHU20D2	2000 lm	120/277V	Triac/ELV/0-10V

Product Number Builder   Example: **E4LHU08D2**

ELCO Laurel 4" Architectural Frame	Voltage	Lumens	Dimming	Generation
E4LH				
	U 120/277V	**08** 850 lm	**D** Triac/ELV/0-10V	Gen 1
		12 1250 lm	**S** Sunset	**2** Gen 2
		16 1600 lm	**L** Lutron	
		20 2000 lm		
		30 3000 lm		

Optional

No EM
EM1 8W Emer. Backup
EM2 12W Emer. Backup

Compatible Products

For use with **4" Laurel™ LED Frames**

ELCO Lighting

4" Laurel™ Commercial LED Light Engines
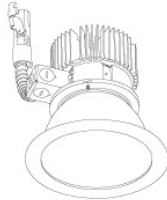
Round Reflector Trim
E410L

Round Wall Wash Trim
E411L
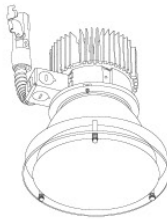
Drop Glass Reflector Trim
E412L

PRODUCT NUMBER BUILDER				
Laurel™ Trim	**Lumen**	**Color Temperature**	**Finish**	**Generation**
E410L Reflector	08 850 lm	27 2700K	H All Haze	(blank) Gen 1
E411L Wall Wash	12 1250 lm	30 3000K	W All White	2 Gen 2
E412L Drop Glass	16 1600 lm	35 3500K	B All Black	
	20 2000lm	40 4000K	C All Chrome	
	30 3000lm	SD Sunset Dimming	HW Haze w/White Ring	