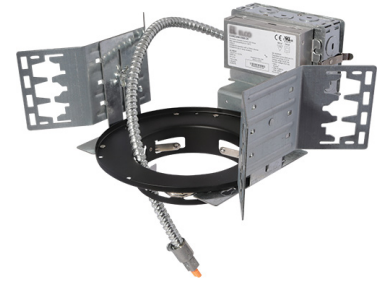|	
Project name:	_____
Fixture type:	_____
Date:	_____

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).

Specifications

Lumens	850 lm - 3000 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 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
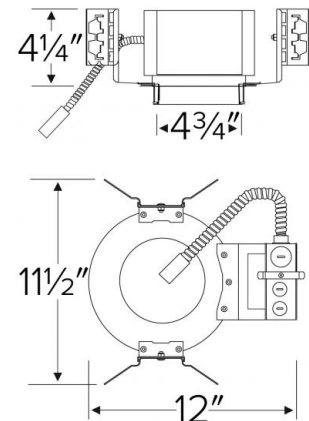
Product Numbers

Item	Lumens	Voltage	Dimming
E4LHU08D	850 lm	120/277V	Triac/ELV/0-10V
E4LHU08S	850 lm	120/277V	Sunset
E4LHU08L	850 lm	120V	Lutron
E4LHU12D	1250 lm	120/277V	Triac/ELV/0-10V
E4LHU12S	1250 lm	120/277V	Sunset
E4LHU12L	1250 lm	120V	Lutron
E4LHU16D	1600 lm	120/277V	Triac/ELV/0-10V
E4LHU16S	1600 lm	120/277V	Sunset

Item	Lumens	Voltage	Dimming
E4LHU16L	1600 lm	120V	Lutron
E4LHU20D	2000 lm	120/277V	Triac/ELV/0-10V
E4LHU20S	2000 lm	120/277V	Sunset
E4LHU20L	2000 lm	120V	Lutron
E4LHU30D	3000 lm	120/277V	Triac/ELV/0-10V
E4LHU30S	3000 lm	120/277V	Sunset
E4LHU30L	3000 lm	120V	Lutron

Product Number Builder   Example: **E4LHU08D**

ELCO Laurel 4" Architectural Frame	Voltage	Lumens	Dimming	Optional
E4LH				
	U 120/277V	**08** 850 lm	**D** Triac/ELV/0-10V	No EM
		12 1250 lm	**S** Sunset	**EM1** 8W Emer. Backup
		16 1600 lm	**L** Lutron	**EM2** 12W Emer. Backup
		20 2000 lm		
		30 3000 lm		

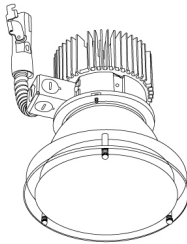**EL** ELCO Lighting

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4" Laurel™ Commercial LED Light Engines
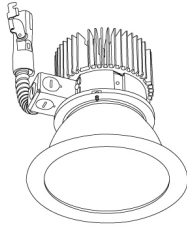
E410L
Round Reflector Trim
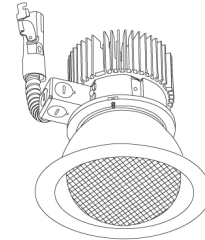
E411L
Round Wall Wash Trim

E412L
Drop Glass Reflector Trim

PRODUCT NUMBER BUILDER				
Laurel™ Trim	**Lumen**	**Color Temperature**	**Finish**	**Beam Angle**
E410L Reflector	**08** 850 lm	**27** 2700K	**H** All Haze	**(blank)** 60˚
E411L Wall Wash	**12** 1250 lm	**30** 3000K	**W** All White	**-F** 36˚
E412L Drop Glass	**16** 1600 lm	**35** 3500K	**B** All Black	**-N** 25˚
	20 2000lm	**40** 4000K	**C** All Chrome	**-S** 10˚
	30 3000lm	**SD** Sunset Dimming	**HW** Haze w/White Ring	