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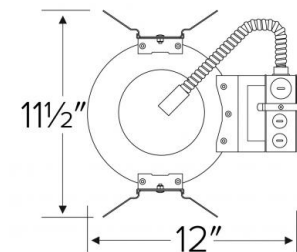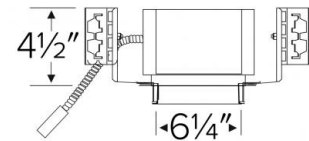- Can be specified with Lutron drivers for specific applications.

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 2000 lm. cULus Listed for Feed Through.

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

Specifications

Lumens	4000 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
E6LHU40D2	4000 lm	120/277V	Triac/ELV/0-10V

Product Number Builder   Example: **E6LHU08D2**

ELCO Laurel 6" Architectural Frame	Voltage	Lumens	Dimming	Generation
E6LH				

U 120/277V

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

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

Gen 1
2 Gen 2

Optional

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

Compatible Products

For use with **6" Laurel™ Frames**

![ELCO Lighting logo]
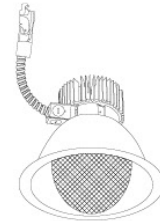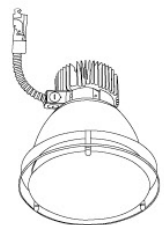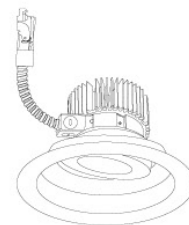
6" Laurel™ Commercial LED Light Engines
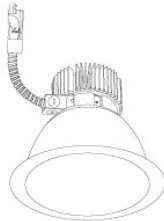
Reflector Trim
E610L

Wall Wash Trim
E611L

Drop Glass Trim
E612L

Adjustable Trim
E618L

PRODUCT NUMBER BUILDER									
Laurel™ Trim		**Lumen**		**Color Temperature**		**Finish**		**Generation**	
E610L	Reflector	08	850 lm	27	2700K	H	All Haze	(blank)	Gen 1
E611L	Wall Wash	12	1250 lm	30	3000K	W	All White	2	Gen 2
E612L	Drop Glass	16	1600 lm	35	3500K	B	All Black		
E618L	Adjustable	20	2000lm	40	4000K	C	All Chrome		
		30	3000lm	SD	Sunset Dimming	HW	Haze w/White Ring		
		40	4000lm						
		60	6000lm						