

6" New Construction Plaster Frame with Driver



Features

- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- USA designed and assembled.
- LED Light Engine sold separately (see Compatible Trims).
- 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 commercial building applications.

Installation:

High strength hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

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: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

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.

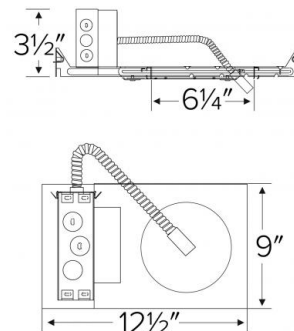
Dimmability:

- 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
E6LFU08D2	850 lm	120/277V	Triac/ELV/0-10V
E6LFU08S	850 lm	120/277V	Sunset
E6LFU08L2	850 lm	120V	Lutron
E6LFU12D2	1250 lm	120/277V	Triac/ELV/0-10V
E6LFU12S	1250 lm	120/277V	Sunset
E6LFU12L2	1250 lm	120V	Lutron
E6LFU16D2	1600 lm	120/277V	Triac/ELV/0-10V
E6LFU16S	1600 lm	120/277V	Sunset
E6LFU16L2	1600 lm	120V	Lutron
E6LFU20D2	2000 lm	120/277V	Triac/ELV/0-10V

Item	Lumens	Voltage	Dimming
E6LFU20S	2000 lm	120/277V	Sunset
E6LFU20L2	2000 lm	120V	Lutron
E6LFU30D2	3000 lm	120/277V	Triac/ELV/0-10V
E6LFU30S	3000 lm	120/277V	Sunset
E6LFU30L2	3000 lm	120V	Lutron
E6LFU40D2	4000 lm	120/277V	Triac/ELV/0-10V
E6LFU40L2	4000 lm	120V	Lutron
E6LFU60D2	6000 lm	120/277V	Triac/ELV/0-10V
E6LFU60L2	6000 lm	120V	Lutron

Product Number Builder

Example: **E6LFU08D2**

ELCO Laurel 6" Plaster Frame

E6LF

Voltage

U 120/277V

Lumens

08 850 lm

12 1200 lm

16 1600 lm

20 2000 lm

30 3000 lm

40 4000 lm

60 6000 lm

Lumens

D Triac/ELV/0-10V

S Sunset

L Lutron

Generation

Gen 1

2 Gen 2

Optional

(blank) No EM

EM1 8W Emer. Backup

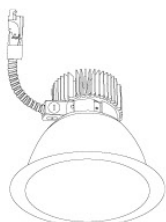
EM2 12W Emer. Backup

Compatible Products

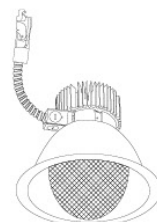
For use with 6" Laurel™ Frames



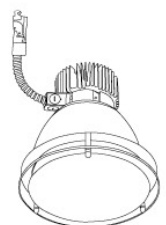
6" Laurel™ Commercial LED Light Engines



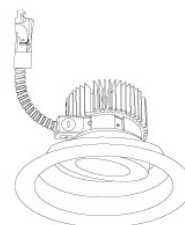
Reflector Trim
E610L



Wall Wash Trim
E611L



Drop Glass Trim
E612L



Adjustable Trim
E618L

PRODUCT NUMBER BUILDER

Laurel™ Trim		Lumen		Color Temperature		Finish		Generation	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	
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						