

4" 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 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 - 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 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.

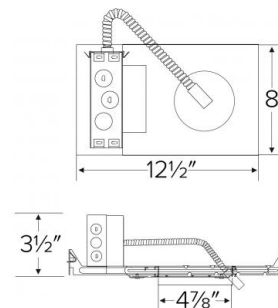
Dimmability:

- 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 1600 lm. cULus Listed for Feed Through.

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

Dimensions



Product Numbers

Item	Lumens	Voltage	Dimming
E4LFU08D2	850 lm	120/277V	Triac/ELV/0-10V
E4LFU08S	850 lm	120/277V	Sunset
E4LFU08L2	850 lm	120V	Lutron
E4LFU12D2	1250 lm	120/277V	Triac/ELV/0-10V
E4LFU12S	1250 lm	120/277V	Sunset
E4LFU12L2	1250 lm	120V	Lutron
E4LFU16D2	1600 lm	120/277V	Triac/ELV/0-10V
E4LFU16S	1600 lm	120/277V	Sunset
E4LFU16L2	1600 lm	120V	Lutron
E4LFU20D2	2000 lm	120/277V	Triac/ELV/0-10V
E4LFU20S	2000 lm	120/277V	Sunset

Item	Lumens	Voltage	Dimming
E4LFU20L2	2000 lm	120V	Lutron
E4LFU30D2	3000 lm	120/277V	Triac/ELV/0-10V
E4LFU30S	3000 lm	120/277V	Sunset
E4LFU30L2	3000 lm	120V	Lutron

Product Number Builder Example: **E4LFU08D2**

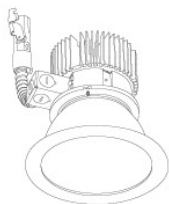
ELCO Laurel 4" Plaster Frame	Voltage	Lumens	Dimming	Generation
E4LF	U 120/277V	08 850 lm 12 1250 lm 16 1600 lm 20 2000 lm 30 3000 lm	D Triac/ELV/0-10V S Sunset L Lutron	Gen 1 2 Gen 2
Optional				
No EM				
EM1 8W Emer. Backup				
EM2 12W Emer. Backup				

Compatible Products

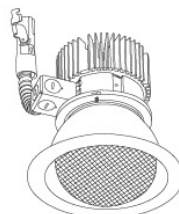
For use with 4" Laurel™ LED Frames



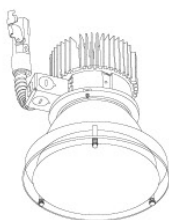
4" Laurel™ Commercial LED Light Engines



Round Reflector Trim
E410L



Round Wall Wash Trim
E411L



Drop Glass Reflector Trim
E412L

PRODUCT NUMBER BUILDER

Laurel™ Trim		Lumen		Color Temperature		Finish		Generation	
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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		