

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).

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.

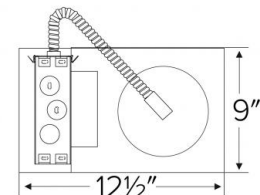
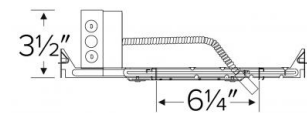
Dimmability:

- 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. ENERGY STAR® Certified.

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

Dimensions



Product Numbers

Item	Lumens	Voltage	Dimming
E6LFU08D	850 lm	120/277V	Triac/ELV/0-10V
E6LFU08S	850 lm	120/277V	Sunset
E6LFU08L	850 lm	120V	Lutron
E6LFU12D	1250 lm	120/277V	Triac/ELV/0-10V
E6LFU12S	1250 lm	120/277V	Sunset
E6LFU12L	1250 lm	120V	Lutron
E6LFU16D	1600 lm	120/277V	Triac/ELV/0-10V
E6LFU16S	1600 lm	120/277V	Sunset
E6LFU16L	1600 lm	120V	Lutron
E6LFU20D	2000 lm	120/277V	Triac/ELV/0-10V
E6LFU20S	2000 lm	120/277V	Sunset

Item	Lumens	Voltage	Dimming
E6LFU20L	2000 lm	120V	Lutron
E6LFU30D	3000 lm	120/277V	Triac/ELV/0-10V
E6LFU30S	3000 lm	120/277V	Sunset
E6LFU30L	3000 lm	120V	Lutron
E6LFU40D	4000 lm	120/277V	Triac/ELV/0-10V
E6LFU40L	4000 lm	120V	Lutron
E6LFU60D	6000 lm	120/277V	Triac/ELV/0-10V
E6LFU60L	6000 lm	120V	Lutron

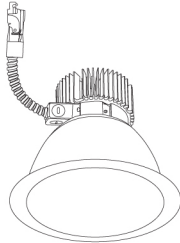
Product Number Builder Example: **E6LFU08D**

ELCO Laurel 6" Plaster Frame	Voltage	Lumens	Lumens	Optional
E6LF	U 120/277V	08 850 lm 12 1200 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	(blank) No EM EM1 8W Emer. Backup EM2 12W Emer. Backup

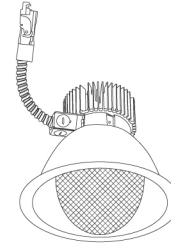
Compatible Products

For use with 6" Laurel™ Frames

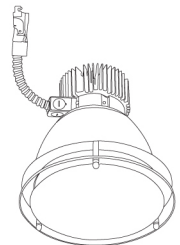
6" Laurel™ Commercial LED Light Engines



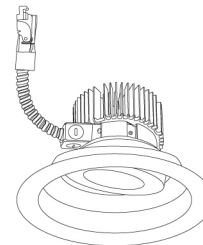
E610L
Reflector Trim



E611L
Wall Wash Trim



E612L
Drop Glass Trim



E618L
Adjustable Trim

PRODUCT NUMBER BUILDER

Laurel™ Trim		Lumen		Color Temperature		Finish		Beam Angle	
E610L	Reflector	08	850 lm	27	2700K	H	All Haze	(blank)	60°
E611L	Wall Wash	12	1250 lm	30	3000K	W	All White	-F	36°
E612L	Drop Glass	16	1600 lm	35	3500K	B	All Black	-N	25°
E618L	Adjustable	20	2000lm	40	4000K	C	All Chrome	-S	10°
		30	3000lm	SD	Sunset Dimming	HW	Haze w/White Ring		
		40	4000lm						
		60	6000lm						