ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ NEW CONSTRUCTION PLASTER FRAME WITH DRIVER

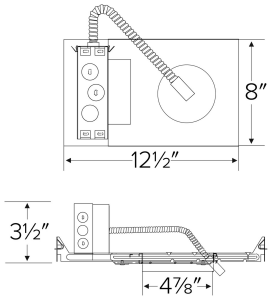
Housing · 4 7/8″



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.

DIMENSIONS



SPECIFICATIONS

Wattage	12.5 MAX. · 16.8 MAX. · 21 MAX. · 29.4 MAX. · 44.1 MAX.
Lumens	850 · 1250 · 1600 · 2000 · 3000 lm
Voltage	120-277V · 120V
Dimming	Triac/ELV/0-10V · Sunset (warm dim) · 0-10V/Triac/ELV
Power factor	>0.9
Aperture	4 7/8"
Generation	Gen 2 · Gen 1
Emergency option	No Emergency Backup · 8W Emergency Backup · 12W Emergency Backup

Item page
elcolighting.com/items/4-new-construction-plaster-frame-driver
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Laurel Downlighting™

⬇ Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

© ELCO Lighting 2026. All rights reserved • Rev. 19 Oct 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.

PRODUCT NUMBER BUILDER

Specify **4" New Construction Plaster Frame with Driver** item number (Select one) Example: **E4LFU08D2** Your item number:

ITEM	VOLTAGE	LUMENS	DIMMING	GENERATION	EMERGENCY OPTION
E4LF	**U** 120-277V 120V	**08** 850 lm (12.5W MAX.) **12** 1250 lm (16.8W MAX.) **16** 1600 lm (21W MAX.) **20** 2000 lm (29.4W MAX.) **30** 3000 lm (44.1W MAX.)	**D** Triac/ELV/0-10V **S** Sunset (warm dim) 0-10V/Triac/ELV	**2** Gen 2 Gen 1	No Emergency Backup **EM1** 8W Emergency Backup **EM2** 12W Emergency Backup

No separate code: Lumens: 850 lm, 1250 lm, 1600 lm, 2000 lm, 3000 lm

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 for easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 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 to 1%.
- Flicker-Free 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.

© ELCO Lighting 2026. All rights reserved • Rev. 19 Oct 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.