ELCO Lighting

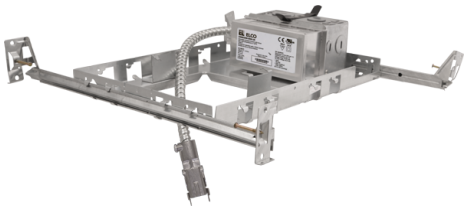
Project Name:

Fixture Type:

Date:

4″ SQUARE NEW CONSTRUCTION PLASTER FRAME WITH DRIVER

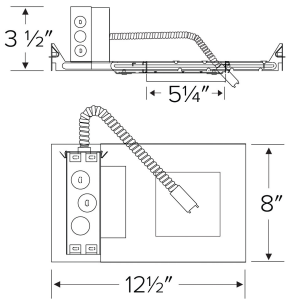
Housing



FEATURES

- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- Listed for direct contact with insulation for units up to 1600 lumens.
- 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

Lumens	850 · 1250 · 1600 · 2000 · 3000 · 4000 lm
Voltage	120-277V
Dimming	0-10/Triac/ELV · Sunset (warm dim) · 0-10V/Triac/ELV
CRI	93+
Component style	Plaster
Generation	Gen 2 · Gen 1
Emergency option	No Emergency Backup · 8W Emergency Backup · 12W Emergency Backup

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

PART OF THESE FAMILIES

4″ Square Laurel Downlighting™

PRODUCT NUMBER BUILDER

Specify **4″ Square New Construction Plaster Frame with Driver** item number (Select one) Example: **E4SQLFU08D2** Your item number:

ITEM	LUMENS	DIMMING	GENERATION	EMERGENCY OPTION
E4SQLFU	**08** 850 lm **12** 1250 lm **16** 1600 lm **20** 2000 lm **30** 3000 lm **40** 4000 lm	**D** 0-10/Triac/ELV **S** Sunset (warm dim) 0-10V/Triac/ELV	**2** Gen 2 Gen 1	No Emergency Backup **EM1** 8W Emergency Backup **EM2** 12W Emergency Backup

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TECHNICAL DETAILS

Construction:

Constructed from 16 gauge galvanized steel for commercial 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.
•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 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.

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