ELCO Lighting

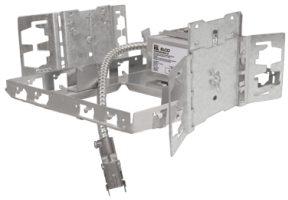
Project Name:

Fixture Type:

Date:

4″ SQUARE ARCHITECTURAL FRAME WITH DRIVER

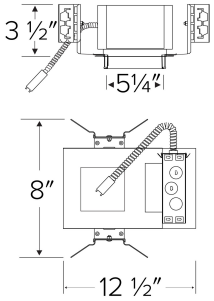
Housing



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 and Hanger bars 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	Architectural
Generation	Gen 2 · Gen 1
Emergency option	No Emergency Backup · 8W Emergency Backup · 12W Emergency Backup

Item page
elcolighting.com/items/4-square-architectural-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 Architectural Frame with Driver** item number (Select one) Example: **E4SQLHU08D2** Your item number:

ITEM	LUMENS	DIMMING	GENERATION	EMERGENCY OPTION
E4SQLHU	**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 large architectural applications. Housing adjusts in frame to accommodate up to 2" ceiling thickness.

Installation: Frame equipped with vertically adjustable butterfly brackets that accept 1/2" conduit or C-Channels (CH26) or linear bar hangers (FB27). Light engine installed into frame.

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: Hanger bars ordered separately as FB27: Set of two 27" hanger bars for wood construction or CH26: Set of two 26" C-Channel hanger bars for T-Bar Ceiling or use 1/2" EMT pipe.

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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