ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ NEW CONSTRUCTION ARCHITECTURAL FRAME WITH DRIVER

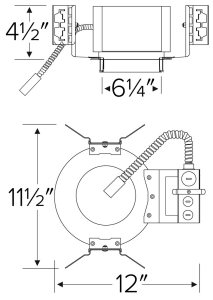
Housing · 6 1/4″



FEATURES

- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- USA designed and assembled.
- 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 · 6000 lm
Voltage	120-277V · 120V
Dimming	Triac/ELV/0-10V · Sunset (warm dim)
Power factor	>0.9
Aperture	6 1/4"
Component style	Architectural
Generation	Gen 2 · Gen 1
Emergency option	No Emergency Backup · 8W Emergency Backup · 12W Emergency Backup

Item page
elcolighting.com/items/6-new-construction-architectural-frame-driver
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Laurel™

↓ Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

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PRODUCT NUMBER BUILDER

Specify **6" New Construction Architectural Frame with Driver** item number (Select one) Example: **E6LHU08D2** Your item number:

ITEM	VOLTAGE	LUMENS	DIMMING	GENERATION	EMERGENCY OPTION
E6LH	**U** 120-277V 120V	**08** 850 lm **12** 1250 lm **16** 1600 lm **20** 2000 lm **30** 3000 lm **40** 4000 lm **60** 6000 lm	**D** Triac/ELV/0-10V **S** Sunset (warm dim)	**2** Gen 2 Gen 1	No Emergency Backup **EM1** 8W Emergency Backup **EM2** 12W Emergency Backup

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:

Designed for architectural buildings. Easily installed with hanger bars (ordered separately for specific application type). 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.

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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