ELCO Lighting

Project Name:

Fixture Type:

Date:

8″ LED RETROFIT KIT WITH DRIVER

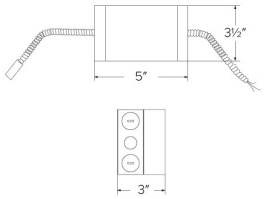
Housing



FEATURES

- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- USA designed and assembled.
- LED Light Engine sold separately (see Compatible Trims).
- 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
Dimming	Triac/ELV/0-10V · Sunset (warm dim)
Power factor	>0.9
Generation	Gen 2 · Gen 1
Emergency option	No Emergency Backup · 8W Emergency Backup · 12W Emergency Backup

Item page
elcolighting.com/items/8-led-retrofit-kit-driver
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

8″ Laurel™ Frames and LED Light Engines

↓ Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

PRODUCT NUMBER BUILDER

Specify **8″ LED Retrofit Kit with Driver** item number (Select one) Example: **E8LTU08D2** Your item number:

ITEM	VOLTAGE	LUMENS	DIMMING	GENERATION	EMERGENCY OPTION
E8LT	**U** 120-277V	**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

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TECHNICAL DETAILS

Installation:

Designed to be installed in existing holes for retrofitting less efficient lighting technologies. Junction box is mounted with driver and can be mounted into the ceiling with flex going from power to junction box and from junction box to light engine.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts.

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: UL Listed for Damp Location. UL Listed for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material for units up to 2000 lm. UL Listed for Feed Through.

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

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