ELCO Lighting

Project Name:

Fixture Type:

Date:

3″ NON-IC AIRTIGHT REMODEL HOUSING WITH DRIVER

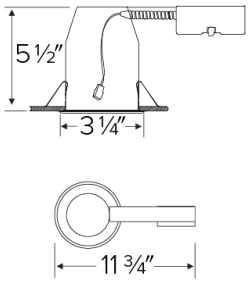
Housing · 3″



FEATURES

- Optional 90 minutes, 120/277 VAC, 60Hz, Emergency Backup.
- USA designed and assembled.
- Limited 5 year warranty.
- For use with ELCO Cedar™ System 3″ LED Light Engines.
- 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 · 1000 lm
Voltage	120V · 120-277V
Dimming	120V Triac/ELV · 120/277V Triac/ELV/0-10V · Sunset (warm dim) · Triac/ELV · Triac/ELV/0-10V
Power factor	>0.95
Aperture	3"
Generation	Gen 2 · Gen 1
Emergency option	No Emergency Backup · Emergency Backup up to 700 lm · Emergency Backup up to 1100 lm

Item page
elcolighting.com/items/3-non-ic-airtight-remodel-housing-driver
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

3″ Cedar™ Housings and LED Light Engines

PRODUCT NUMBER BUILDER

Specify **3″ Non-IC Airtight Remodel Housing with Driver** item number (Select one) Example: **E3LRC10-2** Your item number:

ITEM	LUMENS	DIMMING	GENERATION	EMERGENCY OPTION
E3LRC10	**08** 850 lm **10** 1000 lm	120V Triac/ELV **D** 120/277V Triac/ELV/0-10V **SD** Sunset (warm dim)	**2** Gen 2 Gen 1	No Emergency Backup **EM1** Emergency Backup up to 700 lm **EM2** Emergency Backup up to 1100 lm

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TECHNICAL DETAILS

Construction:

- Non-IC Frame for non-IC conditions.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation:

- Designed for ceiling plenums where 2x6 joists or taller are used.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4″ knockouts, Seven 1/2″ trade size conduit knockouts, One 3/8″ knockout. Four Pry-out knockout slots for easy romex installation.

Electrical:

- Driver is rated for 120V and 277V input (120/277V).
- High Efficiency driver with a power factor > 0.95.

Dimmability:

- 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver.
- Triac/ELV down to 5% on 120V; 0-10V/Triac/ELV down to 1% on 120/277V.
- For full list of dimmers refer to the Dimmer Compatibility List.

Listings: UL Listed (US and Canada) for Damp Location and for Wet Location with select trims. UL Listed (US and Canada) for Feed Through.

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