ELCO Lighting

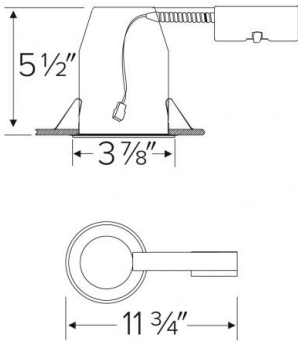# 3" Non-IC Airtight Remodel Housing with Driver

Features

- Optional 90 minutes, 120/277 VAC, 60Hz, Emergency Backup.
- Flicker-Free Dimming.
- 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.

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.
- 0-10V dimming down to 5% with compatible dimmer.
- Can be specified with Lutron drivers for 0.1% and 1% dimming.
- For full list of dimmers refer to the Dimmer Compatibility List.

Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Feed Through.

Specifications

Lumens	850 lm
Voltage	120V
Dimmable	Triac/ELV
Power Factor	≥0.95
Damp Location	Listed

Dimensions

5 ½"
3 ⅞"
11 ¾"

Product Number

Item	Lumens	Voltage	Dimming
E3LRC082	850 lm	120V	Triac/ELV

Product Number Builder   Example: **E3LRC082**

ELCO Cedar 3" Remodel Housing	Lumens	Dimming	Generation	Optional
E3LRC				
	08 850 lm	120V Triac/ELV	**2** Gen 2	No EM
	10 1000 lm	**D** 120/277V Triac/ELV 0-10V	Gen 1	**EM1** Emer. Backup up to 700 lm
		SD Sunset		**EM2** Emer. Backup to 1100 lm
		L Lutron		

Compatible Products

For use with **3″ Cedar™ Non-IC LED housings**

3″ Cedar™ LED Light Engines

Round Reflector Trim
E310C
Finishes:
(W, B, BB, BZ, C, H)

Round Baffle Trim
E314C
Finishes:
(W, B, BB, BZ)

Square Pinhole Trim
E315C
Finishes:
(W, B, C)

Square Reflector Trim
E320C
Finishes:
(W, BB, BZ, C)

Round Pinhole Trim
E329C
Finishes:
(W, B, C)

PRODUCT NUMBER BUILDER

3″ Cedar™ Trim	Style	Lumen	Color Temperature	Finish
E3				
	10C Round Reflector	**08** 850 lm	**27** 2700K	**W** All White
	14C Round Baffle	**10** 1000 lm	**30** 3000K	**B** Black w/White Ring
	15C Square Pinhole		**35** 3500K	**BB** All Black
	20C Square Reflector		**40** 4000K	**BZ** All Bronze
	29C Pinhole Trim		**50** 5000K	**C** Chrome w/White Ring
			SD Sunset Dimming	**H** Haze w/White Ring

3″ Accessories

Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 ¾″ H x 17″ O.D.

Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 ⅜″ L x 14 ⅜″ W
FIREENCL-S	Shallow, 16″ L x 14 ⅜″ W

Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	¾″ W x 16′ L