

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.

Specifications

Lumens	850 lm - 1000 lm
Voltage	120/277V or 120V
Dimmable	Triac/ELV, Triac/ELV/0-10V, Sunset
Power Factor	≥0.95
Damp Location Listed	

Dimensions



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.

Product Numbers

Item	Lumens	Voltage	Dimming
E3LRC082	850 lm	120V	Triac/ELV
E3LRC08D2	850 lm	120/277V	Triac/ELV/0-10V
E3LRC08SD	850 lm	120/277V	Sunset
E3LRC102	1000 lm	120V	Triac/ELV
E3LRC10D2	1000 lm	120/277V	Triac/ELV/0-10V
E3LRC10SD	1000 lm	120/277V	Sunset

Product Number Builder Example: E3LRC082

ELCO Cedar 3" Remodel Housing

Lumens

Dimming

Generation

Optional

E3LRC

08 850 lm

10 1000 lm

120V Triac/ELV

D 120/277V Triac/ELV0-10V

SD Sunset

L Lutron

2 Gen 2

Gen 1

No EM

EM1 Emer. Backup up to 700 lm

EM2 Emer. Backup up to 1100 lm

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 3/4" H x 17" O.D.



Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 3/8" L x 14 3/8" W
FIREENCL-S	Shallow, 16" L x 14 3/8" W



Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" W x 16' L