

3" IC Airtight Remodel Housing with Driver

IC Airtight remodel housing for high-end residential and light commercial, 850 lumens.



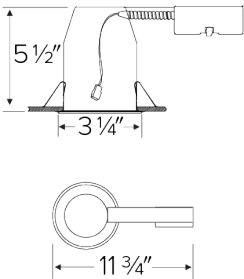
Features

- cUL Listed for direct contact with insulation.
- 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 |
| Voltage | 120V |
| Dimmable | Triac/ELV |
| Power Factor | ≥0.95 |
| Damp Location | Listed |

Dimensions



Technical Details

Construction:

- Single wall IC rated for direct contact with insulation. For use in IC and non-IC conditions. Up to 850 lumens.
- 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 Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through.

Product Number

| Item | Lumens | Voltage | Dimming |
|-------------|--------|---------|-----------|
| E3LRC08ICA2 | 850 lm | 120V | Triac/ELV |

Product Number Builder

Example: E3LRC08ICA2

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

Compatible Products

For use with 3" Cedar™ 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 | | 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 |