

# 4" Cedar System Remodel IC Airtight Housing w/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 4" 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	120/277V or 120V
Dimmable	Triac/ELV, Triac/ELV/0-10V, Sunset
Power Factor	≥0.95
Damp Location Listed	

## Options



Optional EM

## 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:

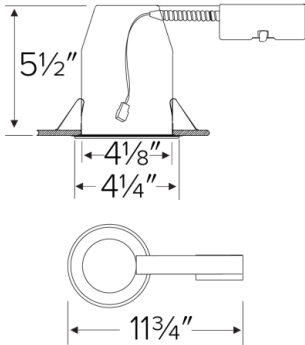
- Driver is rated for 120V and 277V input (120/277V).
- High Efficiency driver with a power factor > 0.95.

### Dimmability:

- 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver.
- 0-10V dimming down to 1% with compatible dimmer.
- Can be specified with Lutron drivers for specific applications.
- 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.

## Dimensions



## Product Numbers

Item	Lumens	Voltage	Dimming
E4LRC08ICA2	850 lm	120V	Triac/ELV
E4LRC08ICAD2	850 lm	120/277V	Triac/ELV/0-10V
E4LRC08ICASD	850 lm	120/277V	Sunset

Product Number Builder

Example: E4LRC08ICA2

ELCO Cedar 4" Remodel Housing	Lumens	IC Airtight	Dimming	Generation	Optional
E4LRC	<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 4" Cedar™ IC LED housings



## 4" Cedar™ LED Light Engines



**Round Reflector Trim**

**E410C**

Finishes:

(W, B, C, H, BZ, BB, MW, MB)



**Wall Wash Reflector Trim**

**E411C**

Finishes:

(W, B, C, H, BZ, BB, MW, MB)



**Drop Glass Reflector Trim**

**E412C**

Finishes:

(W, B, C, H, BB, MW, MB)



**Round Baffle Trim**

**E414C**

Finishes:

(W, B, BZ, BB)



**Round Pinhole Trim**

**E429C**

Finishes:

(W, B, C)



**Square on Sq. Baffle Trim**

**E415C**

Finishes:

(W, BZ)



**Square on Sq. Reflector Trim**

**E417C**

Finishes:

(W, BZ)



**Round on Sq. Reflector Trim**

**E420C**

Finishes:

(W, C, H, BZ, BB)



**Round on Sq. Baffle Trim**

**E424C**

Finishes:

(W, B, BZ, BB)



**Round Adjustable Trim**

**E418C**

Finishes:

(W, C, BB, BZ)



**Square Adjustable Trim**

**E428C**

Finishes:

(W, C, BB, BZ)

### PRODUCT NUMBER BUILDER

4" Cedar™ Trim	Style	Lumen	Color Temperature	Finish
<b>E4</b>				
	<b>10C</b> Reflector	<b>08</b> 850 lm (8.76W)	<b>27</b> 2700K	<b>W</b> All White
	<b>11C</b> Wall Wash		<b>30</b> 3000K	<b>B</b> Black w/White Ring
	<b>12C</b> Drop Glass		<b>35</b> 3500K	<b>BZ</b> All Bronze
	<b>14C</b> Baffle		<b>40</b> 4000K	<b>BB</b> All Black
	<b>15C</b> Sq. on Sq. Baffle		<b>50</b> 5000K	<b>C</b> Chrome w/White Ring
	<b>17C</b> Sq. on Sq. Reflector		<b>SD</b> Sunset Dimming	<b>H</b> Haze w/White Ring
	<b>18C</b> Round Adjustable			<b>MW</b> Matte White
	<b>20C</b> Round on Sq. Reflector			<b>MB</b> Matte Black
	<b>24C</b> Round on Sq. Baffle			
	<b>28C</b> Square Adjustable			

# Compatible Products

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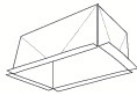
## 4" Accessories

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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