4" Cedar System Non-IC Remodel Housing w/Driver

Non-IC Airtight remodel housing for high-end residential and light commercial, 850 to 1600 lumens.

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 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.

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.
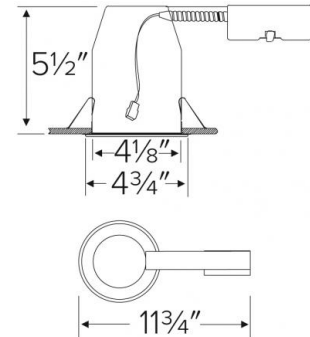
Electrical:

- 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

Options

Optional EM

Dimensions

5½"
4⅛"
4¾"
11¾"

Product Number

Item	Lumens	Voltage	Dimming
E4LRC082	850 lm	120V	Triac/ELV

Product Number Builder   Example: **E4LRC082**

ELCO Cedar 4" Remodel Housing	Lumens	Dimming	Generation	Optional
E4LRC				
	08 850 lm	120V Triac/ELV	**2** Gen 2	No EM
	12 1250 lm	**D** 120/277V Triac/ELV/0-10V	Gen 1	**EM1** Emer. Backup up to 700 lm
	16 1600 lm	**SD** Sunset		**EM2** Emer. Backup to 1100 lm
		L Lutron		

Compatible Products

ELCO Lighting

For use with **4″ Cedar™ Non-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	
E4								
	10C	Reflector	08	850 lm (8.76W)	27	2700K	W	All White
	11C	Wall Wash	12	1250 lm (12.88W)	30	3000K	B	Black w/White Ring
	12C	Drop Glass	16	1600 lm (18W)	35	3500K	BZ	All Bronze
	14C	Baffle			40	4000K	BB	All Black
	15C	Sq. on Sq. Baffle			50	5000K	C	Chrome w/White Ring
	17C	Sq. on Sq. Reflector			SD	Sunset Dimming	H	Haze w/White Ring
	18C	Round Adjustable					MW	Matte White
	20C	Round on Sq. Reflector					MB	Matte Black
	24C	Round on Sq. Baffle						
	28C	Square Adjustable						

Compatible Products

For use with **4″ Cedar™ Non-IC LED housings**

4″ Accessions

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