ELCO Lighting

Project name:

Fixture type:

Date:

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.

Specifications

Lumens	850 lm - 1600 lm
Voltage	120/277V or 120V
Dimmable	Triac/ELV, Triac/ELV/0-10V, Sunset, 0-10V/Triac/ELV
Power Factor	≥0.95
Damp Location	Listed

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.

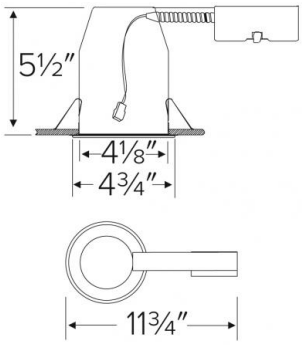
Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Feed Through.

Options



Optional EM

Dimensions



Product Numbers

Item	Lumens	Voltage	Dimming
E4LRC082	850 lm	120V	Triac/ELV
E4LRC08D2	850 lm	120/277V	Triac/ELV/0-10V
E4LRC08SD	850 lm	120/277V	Sunset
E4LRC122	1250 lm	120V	Triac/ELV
E4LRC12D2	1250 lm	120/277V	Triac/ELV/0-10V
E4LRC12SD	1250 lm	120/277V	Sunset
E4LRC162	1600 lm	120V	Triac/ELV
E4LRC16D2	1600 lm	120/277V	0-10V/Triac/ELV
E4LRC16SD	1600 lm	120/277V	Sunset

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Product Number Builder Example: **E4LRC082**

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

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Compatible Products

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			

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Compatible Products

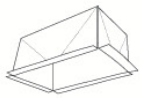
For use with **4" Cedar™ Non-IC LED housings**

4" 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

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