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Pro	ject	nar	ne

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		

Options



Optional EM

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:

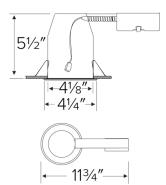
- $\bullet~$ Driver is rated for 120V and 277V input (120/277V).
- High Efficiency driver with a power factor > 0.95.

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.

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

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
	16 1600 lm	SD	Sunset				lm
		L	Lutron			EM2	Emer. Backup to 1100 Im

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 N	NUMBE	R BUILDER		
4" Cedar™ Trim E4] [Style		Lumen		Color Temperature	1	Finish
	10C	Reflector	08	850 lm (8.76W)	27	2700K	w	All White
	11C	Wall Wash	12	1250 lm (12.88W)	30	3000K	В	Black w/White Ring
	12C	Drop Glass	16	1600 lm (18W)	35	3500K	BZ	All Bronze
	14C	Baffle			40	4000K	ВВ	All Black
	15C	Sq. on Sq. Baffle			50	5000K	C	Chrome w/White Ring
	17C	Sq. on Sq. Reflector			SD	Sunset Dimming	Н	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" Accessories



Fire Cover

CAT NO.	SPECIFICATIONS			
FIRECVR	9 3/4" H x 17" O D			



Fire Enclosure

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



Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" \N × 16' I