EL 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.

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.
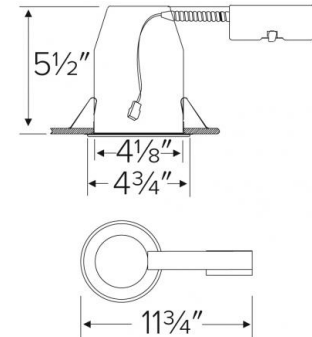
Electrical:

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

Options

Optional EM

Dimensions

5½"
4⅛"
4¾"
11¾"

Product Number

Item	Lumens	Voltage	Dimming
E4LRC16D2	1600 lm	120/277V	0-10V/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

ELCO Lighting

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