

Project name:	
Fixture type:	
Date:	

6" Cedar System Remodel IC Airtight Housing w/Driver

IC Airtight remodel housing for residential and light commercial, 850 to 1250 lumens.



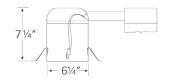
Features

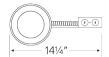
- cUL Listed for direct contact with insulation.
- Optional 90 minutes, 120/277 VAC, 60Hz, Emergency Backup
- Meets Title 24 requirements.
- Flicker-Free Dimming.
- USA designed and assembled.
- Limited 5 year warranty.
- For use with ELCO Cedar™ System 6" LED Light Engines.
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

Specifications

Lumens	1250 lm				
Voltage	120/277V				
Dimmable	Sunset				
Power Factor	≥0.95				
Damp Location Listed					

Dimensions





Technical Details

Construction:

- Single wall IC rated for direct contact with insulation. For use in IC and non-IC conditions. Up to 1250 lumens.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation:

- Designed for ceiling plenums where 2x8 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).
- ullet 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 a compatible dimmer.
- Can be specified with Lutron drivers for 0.1% and 1% dimming.
- For a 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.

Product Number

Item	Lumens	Voltage	Dimming	
E6LRC12ICASD	1250 lm	120/277V	Sunset	_

Product Number Builder Example: E6LRC08ICA2

ELCO Cedar 6" Housing	Lumens	IC Airtight		Dimming		Generation	_	Optional
E6LRC	00.050.1	LCA ICA	<u> </u>	120\/ T-:/FL\/	ΙĽ	N. Com 2		N- FM
	08 850 lm	ICA ICA		120V Triac/ELV		Gen 2		No EM
	12 1250 lm		D	120/277V Triac/ELV/0-10V		Gen 1	EN	Emer. Backup up to 700 lm
			SD	Sunset			ΕN	Emer. Backup to
			L	Lutron			LI	1100 lm

Compatible Products



For use with 6" Cedar™ IC LED housings

6" Cedar™ LED Light Engines



Round Reflector Trim

E610C Finishes: (W, B, BZ, C, G, H)



Round Drop Glass Reflector Trim

E612C Finishes: (W, B, BZ, C, G, H)



Round Baffle Trim

E614C Finishes: (W, B, BZ, BB)



Round Adjustable Baffle Trim

E616C Finishes: (W, B, BZ)



Round Adjustable Reflector Trim

E617C Finishes: (W, B, BZ, C, H)

			PRO	DUCT NUMBER BUII	.DER					
6" Cedar™ Trim	Style			Lumen		Color Temperature		Finish		
E6										
	10C	Reflector	08	850 lm (8.76W)	27	2700K	W	All White		
	12C	Drop Glass	12	1250 lm (12.88W)	30	3000K	В	Black w/White Ring		
	14C	Baffle			35	3500K	BZ	All Bronze		
	16C	Adjustable Baffle			40	4000K	ВВ	All Black		
	17C	Adjustable Reflector			50	5000K	C	Chrome w/White Ring		
					SD	Sunset Dimming	G	Gold w/White Ring		

6" 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 %" W



Haze w/White Ring

Mica Fire Tape

CAT NO. SPECIFICATIONS
FIRETAPE 3/4" W x 16' L