

Project name:

Fixture type:

Date:

6" Cedar System New Construction Housing w/Driver

Non-IC Airtight housing for residential and light commercial, 850 to 2000 lumens.

Features

- 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.

Technical Details

Construction:

- Non-IC Frame for non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- 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.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

Electrical:

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

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Dimmability:

- 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver.
- 0-10V dimming down to 51% 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 Feed Through.

Specifications

Lumens	2000 lm			
Voltage	120V			
Dimmable	Triac/ELV			
Power Factor	≥0.95			
Damp Location Listed				

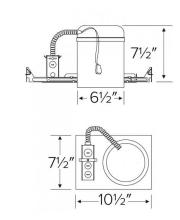


Options



Optional Butterfly Bracket

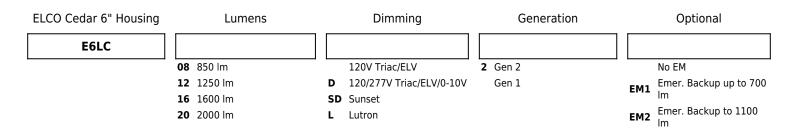
Dimensions



Product Number

Item	Lumens	Voltage	Dimming	
E6LC202	2000 lm	120V	Triac/ELV	

Product Number Builder Example: E6LC082



Compatible Products

For use with 6" Cedar[™] Non-IC LED housings



6" Cedar™ LED Light Engines



Cedar [™] Trim Style		Lumen			Color Temperature		Finish	
	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	16	1600 lm (18W)	35	3500K	BZ	All Bronze
	16C	Adjustable Baffle	20	2000 lm (20.6W)	40	4000K	BB	All Black
	17C	Adjustable Reflector			50	5000K	С	Chrome w/White Ring
					SD	Sunset Dimming	G	Gold w/White Ring
							н	Haze w/White Ring

6" Accessories

