

6" Cedar System Remodel Housing w/Driver

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



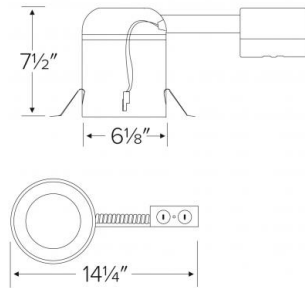
Features

- 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.

Specifications

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

Dimensions



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 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).
- 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 Feed Through.

Product Number

| Item | Lumens | Voltage | Dimming |
|------------------|--------|----------|-----------------|
| E6LRC08D2 | 850 lm | 120/277V | Triac/ELV/0-10V |

Product Number Builder

Example: **E6LRC082**

ELCO Cedar 6" Remodel
Housing

Lumens

Dimming

Generation

Optional

E6LRC

- 08** 850 lm
- 12** 1250 lm
- 16** 1600 lm
- 20** 2000 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

Compatible Products



For use with 6" Cedar™ Non-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)

PRODUCT NUMBER BUILDER

| 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 | B 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 | C Chrome w/White Ring |
| | | | SD Sunset Dimming | G Gold w/White Ring |
| | | | | H Haze 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 3/8" L x 14 3/8" W |
| FIREENCL-S | Shallow, 16" L x 14 3/8" W |



Mica Fire Tape

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