

# 2" IC Airtight Remodel HIGHTECH Housing



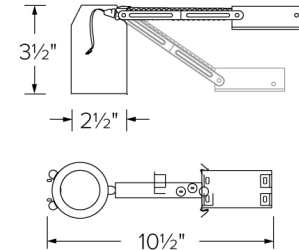
## Features

- Single Wall IC.
- Triac/ELV/0-10V (120/277V), Triac/ELV (120V).
- Height allows for use in 2x4 construction.
- Flexi-joint allows for easy installation and solid support.
- Driver included on housing.
- CA Title 24 compliant (JA8-2016-E).
- LED Light Engine sold separately.
- U.S. Patent 10,281,131.

## Specifications

<b>Wattage</b>	11W
<b>Voltage</b>	120/277V or 120V
<b>Dimmable</b>	Triac/ELV/0-10V, Triac/ELV
<b>Wet Location</b>	Listed

## Dimensions



## Technical Details

### Construction:

- IC Rated for Direct Contact with Insulation, for use in IC and non-IC conditions.
- Housing adjusts to accommodate up to 1 1/4" ceiling thickness.
- Aluminum housing for greater heat dissipation.

**Installation:** Designed for shallow ceiling plenums where 2x4 joists or taller are used. Maximum hole cutout is 2 5/8". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

**Electrical:** Driver connects to 120V only or 120/277V power supply. High Efficiency driver with a power factor > 0.9.

**Dimmability:** Works with 120V Triac and ELV type dimmers and 120/277V 0-10V dimming. Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

**Trims:** Compatible with - E210C18, E213C18, E214C18, E215C18, E218C18, E219C18 series.

**Listings:** UL Listed for Wet Location. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through. Meets restricted airflow requirements (per ASTM E-283). Meets California Title 24 (JA8-2016-E) standards.

**Warranty:** ELCO Products are built to last with a 5-year Limited warranty.

## Product Numbers

Item	Watts	Voltage	Dimming
<b>E2LCU86RICA</b>	11W	120/277V	Triac/ELV/0-10V
<b>E2LC185RICA</b>	11W	120V	Triac/ELV

# Compatible Products

For use 2" IC LED High Tech Housings

## 2" Alder™ High Lumen LED Light Engines



**Round Reflector**

CAT NO.	SPECIFICATIONS
E210C1827W	11W, 1000 lm, 2700K
E210C1830W	11W, 1050 lm, 3000K
E210C1835W	11W, 1100 lm, 3500K
E210C1840W	11W, 1135 lm, 4000K
E210C18SDW	11W, 800 lm, Sunset



**Round Baffle**

CAT NO.	SPECIFICATIONS
E214C1827W	11W, 1000 lm, 2700K
E214C1830W	11W, 1050 lm, 3000K
E214C1835W	11W, 1100 lm, 3500K
E214C1840W	11W, 1135 lm, 4000K
E214C18SDW	11W, 800 lm, Sunset



**Square Reflector**

CAT NO.	SPECIFICATIONS
E213C1827W	11W, 1000 lm, 2700K
E213C1830W	11W, 1040 lm, 3000K
E213C1835W	11W, 1100 lm, 3500K
E213C1840W	11W, 1125 lm, 4000K
E213C18SDW	11W, 800 lm, Sunset



**Square Baffle**

CAT NO.	SPECIFICATIONS
E215C1827W	11W, 1000 lm, 2700K
E215C1830W	11W, 1040 lm, 3000K
E215C1835W	11W, 1100 lm, 3500K
E215C1840W	11W, 1125 lm, 4000K
E215C18SDW	11W, 800 lm, Sunset



**Round Adjustable**

CAT NO.	SPECIFICATIONS
E218C1827W	11W, 1040 lm, 2700K
E218C1830W	11W, 1100 lm, 3000K
E218C1835W	11W, 1150 lm, 3500K
E218C1840W	11W, 1200 lm, 4000K
E218C18SDW	11W, 800 lm, Sunset



**Square Adjustable**

CAT NO.	SPECIFICATIONS
E219C1827W	11W, 1030 lm, 2700K
E219C1830W	11W, 1090 lm, 3000K
E219C1835W	11W, 1140 lm, 3500K
E219C1840W	11W, 1190 lm, 4000K
E219C18SDW	11W, 800 lm, Sunset

## 2" Alder™ Accessories



**Emergency Battery Backup**

CAT NO.	SPECIFICATIONS
KEM-LD3	8W, Up to 750 lm
KEM-LD4	12W, Up to 1100 lm



**Fire Cover**

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



**Fire Enclosure**

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



**Mica Fire Tape**

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

\*Finishes: **W** - All White