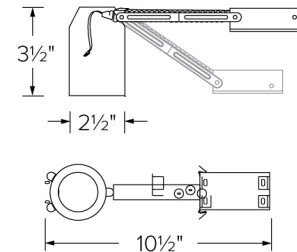# 2" IC Airtight Remodel HIGHTECH Housing

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.

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). ENERGY STAR® Certified. California Title 24 (JA8-2016-E).

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

Specifications

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

Dimensions

3½"

2½"

10½"

Product Numbers

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

Compatible Products

For use with 2" Alder™ High Tech housings

2" Alder™ High Lumen LED Light Engines

Round LED Light Engine Reflector Trim

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

Round LED Light Engine Baffle Trim

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

Square LED Light Engine Reflector Trim

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

Square LED Light Engine Baffle Trim

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

LED Light Engine Round Adjustable Trim

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

LED Light Engine Square Adjustable Trim

CAT NO.	SPECIFICATIONS
E219C1827W	1040 lm/2700K
E219C1830W	1100 lm/3000K
E219C1835W	1150 lm/3500K
E219C1840W	1200 lm/4000K
E219C18SDW	800 lm/Sunset

Accessories
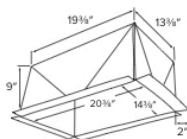
Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 ⅜" L x 14 ⅜" W
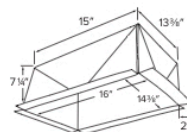
Shallow Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL-S	16" L x 14 ⅜" W

Mica Fire Tape

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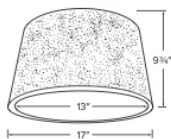
Fire Cover

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

Emergency Battery Backup

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