

Project name:

Fixture type:

Date:

# 2" Non-IC Airtight Remodel Housing

### Features

- Height allows for use in 2x4 construction.
- Flexi-joint allows for easy installation and solid support.
- Driver included on housing.
- LED Light Engine sold separately.
- U.S. Patent 10,281,131

### **Technical Details**

#### **Construction:**

- Housing adjusts to accommodate up to 1 1/4" ceiling thickness.
- Aluminum housing for greater heat dissipation.
- Driver mounted on junction box for cooler LED operation.

**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 power supply. High Efficiency driver with a power factor > 0.9.

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

Trims: Compatible with - E210C06, E213C06, E214C06, E215C06, E218C06, E219C06 series.

**Listings**: cUL Listed for Wet Location. cUL Listed for Feed Through. Meets restricted airflow requirements (per ASTM E-283).

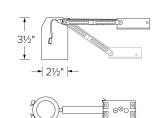
Warranty: ELCO Products are built to last with a 5-year Limited warranty.

### Specifications

Wattage	9W
Voltage	120V
Dimmable	Triac/ELV
Wet Location	Listed

# 

### Dimensions



### **Product Numbers**

Item	Watts	Voltage	Dimming	Dimming	
E2LRC106	9W	120V	Triac/ELV		

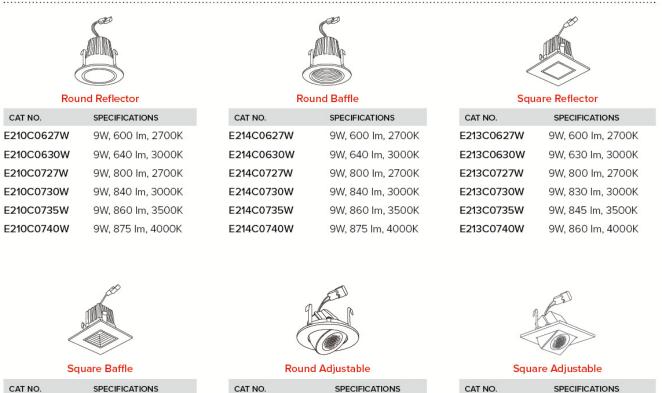
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# **Compatible** Products

For use 2" IC & Non-IC LED Housings

# **ELCO** Lighting

## 2" Alder™ LED Light Engines



CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E215C0627W	9W, 600 lm, 2700K	E218C0627W	9W, 650 lm, 2700K	E219C0627W	9W, 650 lm, 2700K
E215C0630W	9W, 630 lm, 3000K	E218C0630W	9W, 680 lm, 3000K	E219C0630W	9W, 680 lm, 3000K
E215C0727W	9W, 800 lm, 2700K	E218C0727W	9W, 850 lm, 2700K	E219C0727W	9W, 850 lm, 2700K
E215C0730W	9W, 830 lm, 3000K	E218C0730W	9W, 880 lm, 3000K	E219C0730W	9W, 880 lm, 3000K
E215C0735W	9W, 845 lm, 3500K	E218C0735W	9W, 895 lm, 3500K	E219C0735W	9W, 895 lm, 3500K
E215C0740W	9W, 860 lm, 4000K	E218C0740W	9W, 915 lm, 4000K	E219C0740W	9W, 915 lm, 4000K

### 2" Alder™ Accessories



\*Finishes: W - All White



### **Dimmer Compatibility Chart** 2" Alder System LED Light Engines

For E210C06, E210C07, E210C18, E213C06, E213C07, E214C06, E214C07, E215C06, E215C07, E218C06, E218C07, E219C06, E219C07 Series

### For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Skylark Contour, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way Indoor Application, Residential/Commercial Application	CT-603PG / CT-600PR	10% - 100%
	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application	DV-600PR / DV603PG	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVW-603PGH / DVCL-153P	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M / TGCL-153P	10% - 100%
	Skylark, Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer	S-600PR / S-2-LH	10% - 100%
Leviton		1A1505 / IC1605	10% - 100%
	SureSlide, 120V AC 60Hz, 600W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing	6631/6633	10% - 100%
Cooper	Decorator Dimmer, 120V 60Hz, 300W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing	DLC03P	10% - 100%

#### \*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

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