

# 4" Ultra Slim LED Round Panel Light with 5-CCT Switch



These unique 4" ultra slim panel lights designed for quick and easy installation without a housing for both new construction and remodel applications, gives you the options you are looking for in one fixture. The manual switch allows you to choose between 2700K, 3000K, 3500K, 4000K or 5000K. This IC-rated fixture can be installed indoor or outdoors.

## Features

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 2".
- Eliminates the need for housing.
- New Construction application requires mounting plate or frame.
- Remodel applications require no additional accessories.
- Wet Location allows for use indoors or outdoors.
- CA Title 24 and ENERGY STAR Compliant.
- Includes driver and Jbox.
- For EM Backup use KEM-ERT

## Specifications

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Wattage</b>      | 12W                               |
| <b>Lumens</b>       | 700 lm                            |
| <b>Voltage</b>      | 120V                              |
| <b>Color Temp.</b>  | 2700K, 3000K, 3500K, 4000K, 5000K |
| <b>Dimmable</b>     | Triac/ELV                         |
| <b>Lamp Type</b>    | LED                               |
| <b>CRI</b>          | 90+                               |
| <b>Wet Location</b> | Listed                            |

## Options



## Technical Details

**Optics:** Polycarbonate lens diffuses light evenly throughout space with no LED pixelation.

**Construction:** IC rated driver and fixture are tested and approved for direct contact with insulation. Aluminum die-cast trim ring with durable powdercoat finish preventing rust and paint cracking. Plenum rated cable connector to connect from module to remote driver box. Isolated driver integrated inside aluminum remote box with two 7/8" knockouts with slots for pryout.

**Installation:** Designed for super shallow ceiling plenums without any housing. High strength steel spring clip for easy installation. Hole cut out template provided for accurate hole size for proper trim installation. Maximum hole size should not exceed 4 1/4" for this product. Suitable installation for t-grid and drop ceiling applications.

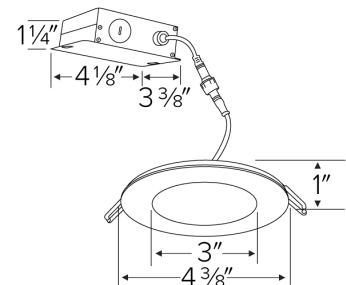
**Electrical:** Driver connects directly to 120V power supply. Standard input wattage is 9W, 55 lumens per watt. Replaces 50W incandescent.

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

**Listings:** ETL Listed for Wet Locations. Meets ENERGY STAR® requirements. IC-Rated for direct contact with insulation. California Title 24 Compliant.

**Warranty:** 5-year limited warranty.

## Dimensions



## Product Number

| Item       | Lamp type | Lumens | CCT                               | Watts | Voltage | Dimming   | Finish    |
|------------|-----------|--------|-----------------------------------|-------|---------|-----------|-----------|
| ERT412CT5B | LED       | 700 lm | 2700K, 3000K, 3500K, 4000K, 5000K | 12W   | 120V    | Triac/ELV | All Black |

# Product Number Builder

Example: **ERT411CT5W**

4" Ultra Slim LED Panel Light

Wattage/Lumen

Color Temp.

Finish

**ERT4**

- 11** 9W / 500 lm
- 12** 12W / 700lm

**CT5** 2700K - 5000K

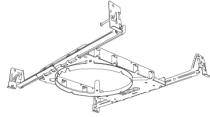
- W** All White
- B** All Black
- BZ** All Bronze

# Compatible Products

For use with 4" Elm™ System Slim Panels

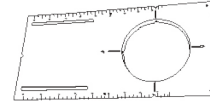
## 4" Elm™ New Construction Frames

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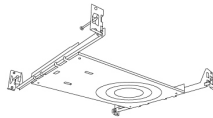
Frame with Hanger Bars  
**New Construction**

| CAT NO.          | SPECIFICATIONS                   |
|------------------|----------------------------------|
| E4LF1 (4" Round) | 8 1/2" L x 6" W x 4 1/4" Opening |



Round Mounting Plate  
**New Construction**

| CAT NO.         | SPECIFICATIONS                        |
|-----------------|---------------------------------------|
| EMP4 (4" Round) | 13 1/4" L x 6 1/4" W x 4 3/8" Opening |

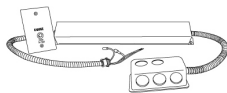


Universal Frame for 2", 4" and 6" Downlights  
**New Construction**

| CAT NO. | SPECIFICATIONS       |
|---------|----------------------|
| E246LF1 | 12 1/8" L x 7 5/8" W |

## 4" Accessories

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**Emergency Battery Backup**

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| KEM-ERT | 25W, 120/277V  |



**ELCO Lighting**

# Dimmer Compatibility Chart

## Elm™ System 5-CCT LED Downlights

For ERT311CT5, ERT412CT5, ERT413CT5, ERT415CT5, ERT41DXCT5, ERT475CT5, ERT495CT5, ERT613CT5, ERT615CT5, ERT61DXCT5, ERT625CT5, ERT685CT5, ERT695CT5, and ERT81DXCT5

### 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       | Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way                                    | DVCL-153P   | 10% - 100%                |
|              | Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way                                    | DVCL-153PR  | 10% - 100%                |
|              | Diva® 250W Single Pole/3-Way Dimmer  | DVCL-253P   | 10% - 100%                |
|              | Maestro, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application       | MA-PRO      | 10% - 100%                |
|              | Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way                              | MACL-153MLH | 10% - 100%                |
|              | Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way                              | MACL-153M   | 10% - 100%                |
|              | Maestro Wireless, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application | MRF2S-6CL   | 10% - 100%                |
|              | Caseta, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, Multi-Location, Indoor Application  | P-PKG1W     | 10% - 100%                |
|              | Caseta Wireless, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way                   | PD-6WCL     | 10% - 100%                |
|              | Radora, 120V AC, 50/60Hz, 600W Incandescent/Halogen, Single Pole, Indoor Application                             | RRD-6ND     | 10% - 100%                |
|              | Radora 2, 120V, 50/60Hz, 250W LED/CFL, 500W Incandescent/Halogen, Single Pole/Multi-Location, Indoor Application | RRD-PRO     | 10% - 100%                |
|              | Skylark® C-L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen  | SCL-153P    | 10% - 100%                |
|              | Sunnata, 120V AC, 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application        | STCL-153PH  | 10% - 100%                |
| Leviton      | SureSlide Decora, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way                             | 6674        | 10% - 100%                |
|              | Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way                                       | DSL06       | 10% - 100%                |
|              | Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way                                       | DW6HD       | 10% - 100%                |
|              | Universal Rotary, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way                     | RNL06       | 10% - 100%                |
| Legrand      | 120V AC, 60Hz, 450/700W Incandescent, LED/CFL, Single Pole, 3-Way  | RHCL-453P   | 10% - 100%                |
| Kasa         | 120VAC, 60Hz, 150W LED, 300W Incandescent, Single Pole, Indoor Application                                       | HS220       | 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 reference 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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