

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

This high lumen 8" ultra slim panel light designed for quick and easy installation without a housing for both new construction and remodel applications. The manual switch allows you to choose between 2700K, 3000K, 3500K, 4000K or 5000K. This IC Rated fixture can be installed indoor or outdoors.



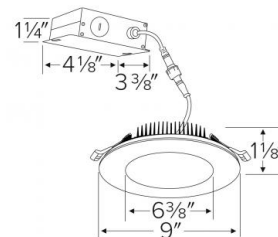
Features

- 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 J-box.

Specifications

| | |
|---------------------|------------------------------------|
| Wattage | 26W |
| Lumens | 2200 lm |
| Voltage | 120V |
| Color Temp. | 2700K, 3000K, 3500K, 4000K, 5000KK |
| Dimmable | Triac/ELV |
| Lamp Type | LED |
| CRI | 90+ |
| Power Factor | > 0.9 |
| Wet Location | Listed |

Dimensions



Technical Details

Optics: Polycarbonate lens diffuses light evenly throughout space with no 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 8 1/4" for this product. To be used with ceiling thicknesses up to 1 1/4" (two layers of 5/8" drywall). Suitable installation for T-grid and drop ceiling applications.

Electrical: Driver connects directly to 120V power supply. High Efficiency driver with a power factor > 0.9. Standard input wattage is 33W, 66 lumens per watt. Replaces 220W 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 Compatability List.

Listings: ETL Listed for Wet Locations. Meets ENERGY STAR® requirements. IC-Rated for direct contact with insulation. Air Tight certified in accordance with ASTM E283-2004. California Title 24 compliant (JA8-2016-E)

Warranty: 5-year limited warranty.

Product Numbers

| Item | Lamp type | Lumens | CCT | Watts | Voltage | Dimming | Finish |
|------------|-----------|---------|--------|-------|---------|-----------|-----------|
| ERT812CT5W | LED | 2200 lm | 2700K, | 26W | 120V | Triac/ELV | All White |
| | | | 3000K, | | | | |
| | | | 3500K, | | | | |
| | | | 4000K, | | | | |
| | | | 5000KK | | | | |

Product Number Builder

Example: ERT812CT5W

8" Round Slim Panel 2200lm

Color Temp.

Finish

ERT812

CT5 2700K - 5000K

W All White

Compatible Products

For use with 8" Elm™ System Slim Panels

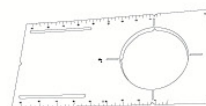


8" Elm™ New Construction Frames



Frame with Hanger Bars
New Construction

| CAT NO. | SPECIFICATIONS |
|------------------|---------------------------|
| E8LF1 (8" Round) | 12" L x 9" W x 8" Opening |



Round Mounting Plates
New Construction

| CAT NO. | SPECIFICATIONS |
|-----------------|--|
| EMP8 (8" Round) | 18 1/4" L x 10 3/8" W x 7 3/4" Opening |

8" Elm™ Accessories



Extension Cords

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| ECNE10 | 10" Long |
| ECNE11 | 10' Ft Long |



ELCO Lighting

Dimmer Compatibility Chart for The ELM™ System

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 | Number of Fixtures Per Dimmer* | | | |
|--------------|--|-------------|--------------------------------|-----|-----|-----|
| | | | Fixture Wattage | | | |
| | | | 9W | 12W | 15W | 33W |
| 120V Only | | | | | | |
| Lutron | DIVA® Series 600W Single Pole Dimmer | DV-600P | 15 | 11 | 9 | 4 |
| | DIVA® Series 600W 3-Way Dimmer | DV-603P | 15 | 11 | 9 | 4 |
| Leviton | Decora SureSlide® Single Pole Slide-To-Off with Optional Locator Light | 6631 | 15 | 11 | 9 | 4 |
| | Decora SureSlide® Single Pole/3-Way with Present ON/OFF switch with Optional Locator Light | 6633 | 15 | 11 | 9 | 4 |
| | Decora SureSlide® Universal Dimmer | 6674 | 15 | 11 | 9 | 4 |

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

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