8" Ultra Slim Round LED Panel Light

This 8" ultra slim panel light designed for quick and easy installation without a housing for both new construction and remodel applications. This IC-rated fixture can be installed indoor or outdoor and delivers a smooth light output of 2200 lumens, in 3000K.

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	33W
Lumens	2350 lm
Voltage	120V
Color Temp.	3000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Power Factor	> 0.9
Wet Location	Listed

Options

White

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. Califonia Title 24 compliant (JA8-2016-E)

Warranty: 5-year limited warranty.
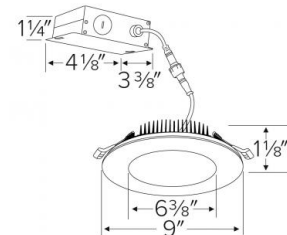
Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ERT81230W	LED	2350 lm	3000K	33W	120V	Triac/ELV	All White

Product Number Builder   Example: **ERT81230W**

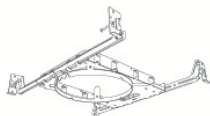| 8" Round Slim Panel 2200lm	Color Temp.	Finish
ERT812		
	30 3000K	**W** All White

Compatible Products

ELCO Lighting

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
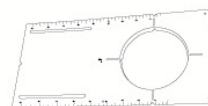
Round Mounting Plates
New Construction

CAT NO.	SPECIFICATIONS
EMP8 (8″ Round)	18 ¼″ L x 10 ⅜″ W x 7 ¾″ Opening

8″ Elm™ Accessories

Extension Cords

CAT NO.	SPECIFICATIONS
ECNE10	10″ Long
ECNE11	10′ Ft Long

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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