

8" 120/277/347V Ultra Slim LED Round Panel Light with 5-CCT Switch



These unique 8" ultra slim panel light 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.

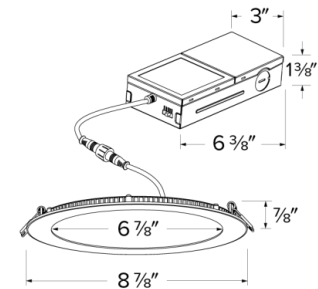
Features

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 2".
- Eliminates the need for housing.
- Not for use with E8LF1
- 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.

Specifications

Wattage	20W
Lumens	1200 lm
Voltage	120/277/347V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV/0-10V
Lamp Type	LED
CRI	90+
Wet Location	Listed

Dimensions



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 8 1/4" for this product. Can be used with maximum of one layer of 5/8" thick drywall. Suitable installation for t-grid and drop ceiling applications.

Electrical: Driver connects directly to 120/277/347V power supply. Standard input wattage is 15W, 63 lumens per watt. Replaces 100W incandescent.

Dimmability: Works with 120/277/347V dimmers. Dims down to 10%. For full list of dimmers, refer to the ELM System Dimmer Compatibility List.

Listings: ETL Listed for Wet Locations. 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
ERT81DXCT5W	LED	1200 lm	2700K, 3000K, 3500K, 4000K, 5000K	20W	120/277/347V	Triac/ELV/0-10V	All White

Product Number Builder Example: ERT81DXCT5W

8" Ultra Slim LED Panel Light	Wattage/Lumen	ColorTemp.v	Finish
ERT8	1DX 20W / 1200lm	CT5 2700K-5000Kv	W All White



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.



2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com