![ELCO Lighting logo]

4" LED High Lumen Square Reflector Insert with 5-CCT Switch & 5-Lumen Switch

Our 4" LED Recessed Downlights are 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 CCT manual switch allows you to choose between 2700K, 3000K, 3500K, 4000K or 5000K. The Lumen Switch allows you to choose between 1000 (10W), 1400 (14W), 1800 (18W). IC-Rated for use with direct contact with insulation.
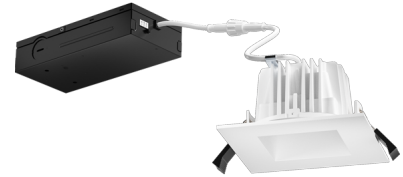
Features

- IC Airtight for use with direct contact to insulation.
- Designed to fit in plenums as shallow as 3".
- Eliminates the need for housing.
- Lumens (Wattage): 1000 lm (10W), 1400 lm (14W), 1800 lm (18W)
- New Construction application requires mounting plate or frame.
- Remodel applications require no additional accessories.
- 90+ CRI for extremely accurate color rendering.
- Wet Location allows for use indoors or outdoors.
- Energy Star Certified, Title 24 JA8-2022-E Compliant
- Includes driver and Jbox.

Technical Details

Optics: Polycarbonate lens diffuses light evenly throughout space with no LED pixelation. 80° Standard beam angle.

Construction: IC rated driver and fixture are tested and approved for direct contact with insulation. Plenum rated cable connector to connect from module to remote driver box. solated driver integrated inside aluminum remote box with two 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.
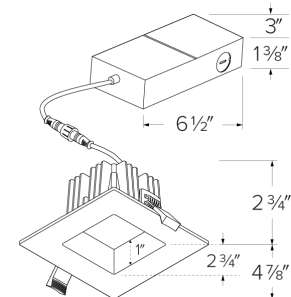
Electrical: Driver connects to 120-277V power supply. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

Dimmability: Works with 120V Triac/ELV type dimmers. Or 120/277V with 0-10V dimminability on 120/277V and Triac/ELV on 120V side. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatability List.

Listings: ETL Listed for Wet Locations. IC-Rated for direct contact with insulation. Energy Star Compliant. Title 24 JA8-2022-E Compliant.

Warranty: 5-year limited warranty.

Specifications

Wattage	10W, 14W, 18WW
Lumens	1000, 1400, 1800 lm
Voltage	120/277V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	0-10V/Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

Options

White   **Black**

Dimensions

3"
1⅜"
6½"
2¾"
1"
2¾"
4⅞"

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ERT487CT5W	LED	1000, 1400, 1800 lm	2700K, 3000K, 3500K, 4000K, 5000K	10W, 14W, 18W	120/277V	0-10V/Triac/ELV	All White
ERT487CT5BB	LED	1000, 1400, 1800 lm	2700K, 3000K, 3500K, 4000K, 5000K	10W, 14W, 18W	120/277V	0-10V/Triac/ELV	All Black

Product Number Builder   Example: **ERT487CT5W**

4" LED Square Reflector with CCT/Lumen Switch	Color Temp.	Finish
ERT487		
	CT5 2700K-5000K	**W** White
		B Black

Compatible Products

For use with **4″ Elm™ System Slim Panels**

ELCO Lighting

4″ Elm™ New Construction Frames
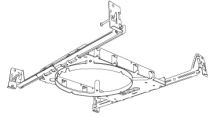
Frame with Hanger Bars
New Construction

CAT NO.	SPECIFICATIONS
E4LF1 (4″ Round)	8 ½″ L x 6″ W x 4 ¼″ Opening
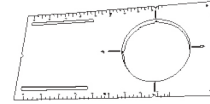
Round Mounting Plate
New Construction

CAT NO.	SPECIFICATIONS
EMP4 (4″ Round)	13 ¼″ L x 6 ¼″ W x 4 ⅜″ Opening
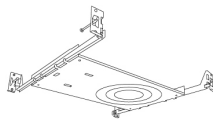
Universal Frame for 2″, 4″ and 6″ Downlights
New Construction

CAT NO.	SPECIFICATIONS
E246LF1	12 ⅛″ L x 7 ⅝″ W

4″ Accessories
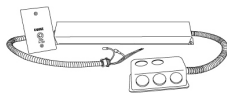
Emergency Battery Backup

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

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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
For Triac/ELV Dimmers (For ERT434CT5 & ERT487CT5)			
Lutron	Maestro, 120V, 50/60Hz, 150W LED/CFL, Single Pole, 3-Way	MACL-153M	5% - 100%
	Diva® Series 150W Single Pole/3-Way Dimmer	DVCL-153P	1% - 100%
	Skylark Contour, 120V AC, 60Hz, 150W LED/CFL, Single Pole, 3-Way	CTCL-153P	1% - 100%
	Skylark, 120V AC 60Hz, 150W LED/CFL, Single Pole, 3-Way	SCL-153P	1% - 100%
	Caséta® Wireless Dimmer	PD-6WCL	5% - 100%
	Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer	TGCL-153P	10% - 100%
Leviton	Decora SureSlide® Single Pole with Slide-to-Off	6672	10% - 100%
For 0-10V Dimmers (For EL487CT5 Only)			
Lutron	Diva®, 120/277V, 0-10V, Single Pole, 3-Way	DVSTV	5% - 100%
Leviton	Decora Illumatech®, 120/277V, 0-10V, Fluorescent/LED Load Type, Single Pole, 3-Way	IP710	5% - 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.

amazon alexa | Google Assistant | Apple HomeKit | INSTEON | LUTRON | wemo

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