ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ LED HIGH LUMEN SQUARE REFLECTOR INSERT WITH 5-CCT SWITCH & 3-LUMEN SWITCH



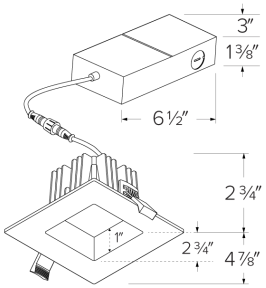
Canless LED · Square · 4″ · 2 finishes

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.

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)
- OPTIONAL mounting frame available.
- Remodel applications require no additional accessories.
- 90+ CRI color rendering.
- Wet Location allows for use indoors or outdoors.
- Energy Star Certified, Title 24 JA8-2025-E Compliant
- Includes driver and Jbox.

DIMENSIONS



SPECIFICATIONS

Wattage	10W, 14W, 18W
Lumens	1000, 1400, 1800
Voltage	120-277V
Color temp.	2700K-5000K
Dimming	0-10V/Triac/ELV
Lamp type	LED
CRI	90+
Aperture	4"
Shape	Square

FINISHES



White



Black

Item page
elcolighting.com/items/4-led-high-lumen-square-reflector-insert-5-cct-switch-3-lumen-switch
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Ply™ 0-10V LED Housings and LED Inserts · 4″ Ply™ 0-10V Dimmable Retrofits · 4″ Elm™

⬇ Dimmer compatibility list

elcolighting.com · Elm System LED Downlights Dimmer List (ERT434_ERT487)

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PRODUCT NUMBER BUILDER

Specify **4" LED High Lumen Square Reflector Insert with 5-CCT Switch & 3-Lumen Switch** item number (Select one) Example: **ERT487CT5W** Your item number:

ITEM	CCT	FINISH
ERT487CT5		
	CT5 2700K-5000K	**W** White **B** Black

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 to120-277V 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 JA8-2025-E Compliant.

Warranty: 5-year limited warranty.

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