ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ 0-10V SQUARE LED REFLECTOR INSERTS WITH 5-CCT AND 3-LUMEN SWITCH



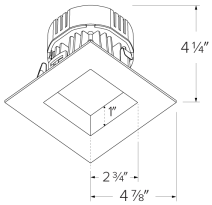
Light Engine · Square · 4″ · 2 finishes

This unique Ply System 0-10V dimmable Square LED Insert gives you the options you are looking for in one fixture. Engineered with energy-efficient LED technology and with a 120/277V, Triac/ELV/0-10V dimmable drivers.

FEATURES

- Manual switch to choose desired Color Temperature and Lumen Output
- 0-10V/Triac/ELV, 120/277V dimmable driver
- Lumens (Wattage): 1000 lm (10W), 1400 lm (14W), 1800 lm (18W)
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation
- Deep set LED trim reduces glare while providing even illumination
- 90+ CRI color rendering
- CA Title 24 JA8-2025-E Compliant
- Life span of 50,000 hours L70

DIMENSIONS



SPECIFICATIONS

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

ITEM NUMBERS

ITEM NUMBER	LAMP TYPE	LUMENS	WATTS	VOLTAGE	DIMMING	CCT	FINISH
EL487CT5W	LED	1000, 1400, 1800	10, 14, 18	120-277V	Triac/ELV/0-10V	2700K-5000K	White
EL487CT5BB	LED	1000, 1400, 1800	10, 14, 18	120-277V	Triac/ELV/0-10V	2700K-5000K	Black

FINISHES


White


Black

Item page
elcolighting.com/items/4-0-10v-square-led-reflector-inserts-5-cct-and-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″ LED Housings and Inserts

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TECHNICAL DETAILS

Optics: Frosted polycarbonate lens diffuses light evenly while reducing glare with LED technology.

Construction: For use in IC and Non-IC applications. High quality powder coat prevents rust and cracking.

Installation: For use with ELCO 4″ Ply™ Housings EL48FICDXA, EL48FICDXA-B, EL490ICDXA, EL490ICDXA-B, EL490ICDXA-EM5, EL490RICDXA.

Electrical: 120/277V Input. Power factor > 0.9 Start time of less than .75 seconds.

LED Technology: 90+ CRI color rendering. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Thermal management by utilizing heat sink. Instant On to Full Brightness. No LED pixelation.

Dimmability: Works with Triac/ELV/0-10V dimmers. Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List. Dims with no hot spots or flickering.

Listings: ETL Listed (US and Canada) for Wet Location. RoHS Compliant. CA Title 24 JA8-2025-E Compliant.

Warranty: ELCO Products are built to last with a 5-year Limited Warranty.

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