ELCO Lighting

Project Name:

Fixture Type:

Date:

# 4" SQUARE LED REFLECTOR INSERT WITH 5-CCT SWITCH

**Light Engine · Square · 4" · 2 finishes**

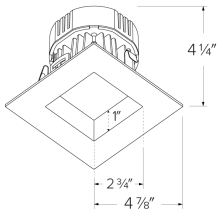


ELCO Lighting's inserts are engineered with energy-efficient LED technology that produces even illumination with an incredible 90+ CRI. Designed to be used for New Construction, Remodel, and Retrofit applications.

## FEATURES

- Fits ELCO 4" Dedicated LED New Construction or Remodel Recessed Housings
- 5-Color Temperature Switch
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation
- Title 24 JA8-2025-E compliant.
- Life Span of 50,000 hours L70.

## DIMENSIONS




## SPECIFICATIONS

| | |
|---|---|
| Wattage | 10W |
| Lumens | 1000 lm |
| Voltage | 120V |
| Color temp. | 2700K-5000K |
| Dimming | Triac/ELV |
| Lamp type | LED |
| CRI | 90+ |
| Aperture | 4" |
| Shape | Square |

## ITEM NUMBERS

| ITEM NUMBER | LAMP TYPE | LUMENS | WATTS | VOLTAGE | DIMMING | CCT | FINISH |
|---|---|---|---|---|---|---|---|
| **EL434CT5W** | LED | 1000 lm | 10W | 120V | Triac/ELV | 2700K-5000K | White |
| **EL434CT5BB** | LED | 1000 lm | 10W | 120V | Triac/ELV | 2700K-5000K | Black |

## FINISHES


White


Black

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

## PART OF THESE FAMILIES

4" LED Housings and Inserts

Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

## TECHNICAL DETAILS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**Optics:** Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

**Construction:** For use in IC and Non-IC Housings. Diecast construction for lasting quality and greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

**Installation:** Quick connect for use with ELCO New Construction or Remodel recessed housings. Can be used in IC and Non-IC housings.

**Electrical:** Driver connects to120V power supply. High Efficiency driver with a power factor > 0.9. Ambient operating temperature -40°F (-40°C) to 104°F (40°C)

**LED Technology:**

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

**Dimmability:** Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

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

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


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