ELCO Lighting

Project Name:

Fixture Type:

Date:

3" SQUARE LED BAFFLE INSERT

Light Engine · Square · 3″

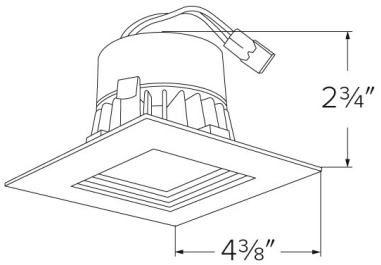


ELCO Lighting's inserts are engineered with energy-efficient LED technology that produces even illumination with an incredible 90+ CRI. Designed to be used for New Construction, Remodel, and Retrofit applications.

FEATURES

- Fits ELCO 3″ Dedicated LED Recessed Housings for New Construction and Remodel.
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation.
- Deep set LED trim reduces glare while providing area illumination.
- Diecast construction provides lasting durability.
- ENERGY STAR® compliant
- Title 24 JA8-2025-E Compliant
- Life Span of 50,000 hours L70.

DIMENSIONS



SPECIFICATIONS

Wattage	9W
Lumens	675 · 700 lm
Voltage	120V
Color temp.	2700K · 2700K-5000K
Dimming	Triac/ELV
Lamp type	LED
Beam angle	90°
CRI	90+
Aperture	3"
Shape	Square

FINISHES

White

Item page
elcolighting.com/items/3-square-led-baffle-insert
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

3″ LED Housings and Inserts

↓ Dimmer compatibility list

elcolighting.com · 3" LED Inserts Dimmer List

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PRODUCT NUMBER BUILDER

Specify **3" Square LED Baffle Insert** item number (Select one) Example: **EL33127W** Your item number:

ITEM	CCT	FINISH
EL331		
	27 2700K **CT5** 2700K-5000K	**W** White

TECHNICAL DETAILS

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 housings EL390ICA, EL390RICA, EL39FICA**.**

Electrical: Driver connects to120V power supply. High Efficiency driver with a power factor > 0.9.

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:

• UL Listed (US and Canada) for Wet Location
• RoHS Compliant
• ENERGY STAR® compliant
• Title 24 JA8-2025-E Compliant

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

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