ELCO Lighting

Project Name:

Fixture Type:

Date:

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

Light Engine · Round · 4 finishes

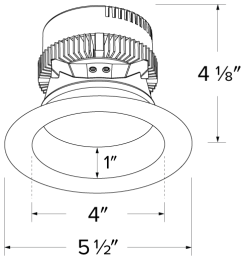


This unique Ply System 0-10V dimmable LED Insert gives you the options you are looking for in one fixture. Engineered with energy-efficient LED technology and with a 120/277V 0-10V dimmable driver for a budget friendly 0-10V solution.

FEATURES

- Manual switch to choose desired Color Temperature and Lumen Output
- 0-10V Dimmable
- 120/277V Driver
- Lumens (Wattage): 850 lm (9.5W), 1000 lm (13.5W), 1500 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, ETL Listed (US and Canada), ENERGY STAR, JA8-2025-E
- Life span of 50,000 hours L70
- Patent Pending

DIMENSIONS



SPECIFICATIONS

Wattage	9.5, 13.5, 18
Lumens	850, 1000, 1500
Voltage	120-277V
Color temp.	2700K-5000K
Dimming	0-10V
Lamp type	LED
CRI	90+
Shape	Round

FINISHES



White



Black



Haze

Haze with White Ring

Item page
elcolighting.com/items/4-0-10v-led-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

⬇ Dimmer compatibility list

elcolighting.com · 0-10V Dimmer Compatibility List

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PRODUCT NUMBER BUILDER

Specify **4" 0-10V LED Inserts with 5-CCT and 3-Lumen Switch** item number (Select one) Example: **EL475CT5DW** Your item number:

ITEM	CCT	FINISH
EL475		
	CT5 2700K-5000K	**DW** White **DBB** Black **DH** Haze **DHW** Haze with White Ring

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: 93+ 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 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. ENERGY STAR® Certified. California Title 24 JA8-2025-E.

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

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