ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ 0-10V LED INSERTS WITH 5-CCT AND 3-LUMEN SWITCH

Light Engine · Round · 5 finishes

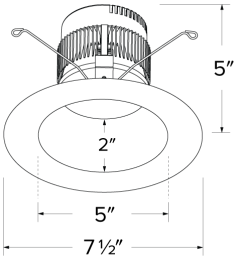


This unique Ply System 0-10V dimmable LED Insert gives you the options you are looking for in one fixture. Engineered with energy-efficient LED technology and with a 120/277V 0-10V dimmable driver for a budget friendly 0-10V solution.

FEATURES

- Manual switch to choose desired Color Temperature and Lumen Output
- 0-10V Dimmable
- 120/277V Driver
- Lumens (Wattage): 1000 lm (13W), 1500 lm (19W), 2000 lm (24W)
- 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	13, 19, 24
Lumens	1000 lm, 1500 lm, 2000 lm
Voltage	120-277V
Color temp.	2700K-5000K
Dimming	0-10V
Lamp type	LED
CRI	90+
Shape	Round

FINISHES

White



Haze



Black

Haze with White Ring

Chrome with White Ring

Item page
elcolighting.com/items/6-0-10v-led-inserts-5-cct-and-3-lumen-switch
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Ply™

↓ Dimmer compatibility list

elcolighting.com · 0-10V Dimmer Compatibility List

2042 E. Vernon Ave., Vernon, CA 90058 • Tel (323) 231-2600 Fax (323) 231-3200 • elcolighting.com
© ELCO Lighting 2026. All rights reserved • Rev. 01 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.

PRODUCT NUMBER BUILDER

Specify **6" 0-10V LED Inserts with 5-CCT and 3-Lumen Switch** item number (Select one) Example: **EL685CT5DW** Your item number:

ITEM	CCT	FINISH
EL685		
	CT5 2700K-5000K	**DW** White **DH** Haze **DBB** Black **DHW** Haze with White Ring **DCW** Chrome with White Ring

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. Spun Metal for greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

Installation: Quick connect for use with EL76FICDXA, EL76FICDXA-B, EL760ICDXA, EL760ICDXA-B, EL760ICDXA-EM5 and EL760RICDXA.

Electrical: Driver connects to120/277V power supply. High Efficiency driver with a 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 integral 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 smoothly 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.

© ELCO Lighting 2026. All rights reserved • Rev. 01 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.