ELCO Lighting

Project Name:

Fixture Type:

Date:

4" LED FLOATING ADJUSTABLE EYEBALL INSERT WITH 5-CCT SWITCH



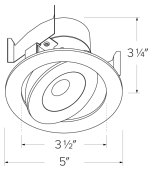
Light Engine · Round · 4" · 2 finishes

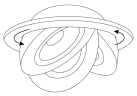
The innovative 4" Floating Eyeball LED Insert offers 360˚ rotation and a 90˚ tilt range for added versatility. Energy-efficient LED technology that produces even illumination with an incredible 90+ CRI.

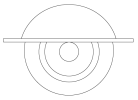
FEATURES

- Fits ELCO 4" Dedicated LED Recessed Housings
- Die-Cast construction provides lasting durability
- 360° rotation and a 90° tilt range for added versatility
- ETL Listed (US and Canada) for damp location
- Title 24 JA8-2025-E Compliant
- Life Span of 50,000 hours L70.

DIMENSIONS




360˚ Eyeball Rotation


90˚ Tilt Range

SPECIFICATIONS

Wattage	9W
Lumens	700 lm
Voltage	120V
Color temp.	2700K-5000K
Dimming	Triac/ELV
Lamp type	LED
CRI	90+
Aperture	4"
Shape	Round

ITEM NUMBERS

ITEM NUMBER	LAMP TYPE	LUMENS	WATTS	VOLTAGE	DIMMING	CCT	FINISH
EL456CT5W	LED	700 lm	9W	120V	Triac/ELV	2700K-5000K	White
EL456CT5B	LED	700 lm	9W	120V	Triac/ELV	2700K-5000K	Black

FINISHES


White


Black

Item page
elcolighting.com/items/4-led-floating-adjustable-eyeball-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 · 4" LED Inserts Dimmer List

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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 EL490ICA, EL490RICA, EL492ICA, EL492RICA, EL48FICA. Can be used in IC and Non-IC housings. PSA30 medium base adapter for retrofitting existing housings.

Electrical: Driver connects to120V power supply. High Efficiency driver with a 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 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 Damp 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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