

4" LED Adjustable Gimbal Insert - EL416



ELCO Lighting's inserts are engineered with energy-efficient LED technology that produces even illumination with an incredible 93+ CRI. Designed to be used for New Construction, Remodel, and Retrofit applications, these inserts are rated for a life of 50,000 hours, and meet the Title 24 and Energy Star requirements. Suitable for IC and Non-IC housings manufactured by ELCO or others. The best green choice for simple residential lighting projects.

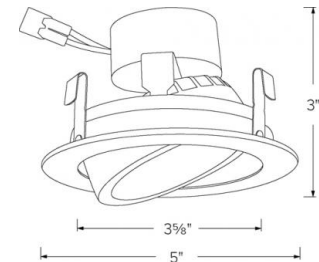
Features

- Fits ELCO 4" Dedicated LED Recessed Housings.
- Die-Cast construction provides lasting durability.
- 25° Tilt, 358° rotation.
- CA Title 24, ENERGY STAR, JA8-2016-E.
- Life Span of 50,000 hours L70.

Specifications

Wattage	9W
Lumens	620 lm - 640 lm
Voltage	120V
Color Temp.	2700K - 3000K
Dimmable	Triac/ELV
Lamp Type	LED
Beam Angle	60°
CRI	90+
Power Factor	>0.9
Damp Location	Listed

Dimensions



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: Includes PSA30 medium base adapter for retrofitting existing housings. Quick connect for use with ELCO housings EL490ICA, EL490RICA, EL492ICA, EL492RICA, EL49FICA. Can be used in IC and non-IC housings.

Electrical: Driver connects to 120V power supply. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

LED Technology:

- Extremely accurate color rendering with 93+ CRI.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing integral heat sink.
- Instant On to Full Brightness. No LED pixellation.

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 for Damp Location. RoHS Compliant. ENERGY STAR® Certified. California Title 24 JA8-2016-E.

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

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
EL41627W	LED	620 lm	2700K	9W	120V	Triac/ELV	60°	White
EL41630W	LED	640 lm	3000K	9W	120V	Triac/ELV	60°	White

Product Number Builder Example: EL41627W

4" LED Adjustable Gimbal Insert

Color Temp.

Finish

EL416

27 2700K
30 3000K

W White