ELCO Lighting

Project name:

Fixture type:

Date:

6" Round LED Regressed Adjustable Gimbal Insert

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.

Features

- Fits ELCO 6″ Dedicated LED Recessed Housings, Regular and Shallow.
- Includes Medium Base Adapter for retrofitting existing E26 Base housings.
- Die-Cast construction provides lasting durability.
- 25° Tilt, 358° rotation.
- Energy Star Certified.
- Title 24 JA8-2019 Compliant.
- Life Span of 50,000 hours L70.

Specifications

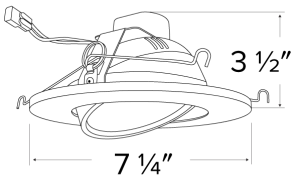
Wattage	17W
Lumens	1100 lm
Voltage	120V
Color Temp.	2700K
Dimmable	Triac/ELV
Lamp Type	LED
Beam Angle	60°
CRI	93+
Damp Location	Listed

Options

White

Black

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. Spun Metal for 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 EL770ICA, EL770RICA, EL76FICA, EL760ICA, EL760RICA. PSA30 (Medium Base Socket adapter) allows for use with EL99ICA, EL99RICA, EL99FICA, EL99A, EL99RA. PSA31 (GU10 Socket Adapter, not included) allows for use with EL49ICA, EL49A, EL49RA. PSA35 (GU24 Socket Adapter, not included) allows for use with EL99ICA-G24, EL99RICA-G24. 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 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: cUL Listed for Damp Location. RoHS Compliant. ENERGY STAR® Certified. Title 24 JA8-2019 Compliant.

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
EL61327W	LED	1100 lm	2700K	17W	120V	Triac/ELV	60°	All White
EL61327B	LED	1100 lm	2700K	17W	120V	Triac/ELV	60°	All Black

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

Product Number Builder Example: **EL61327W**

ELCO 6" LED Regressed Gimbal Insert	Color Temp.	Finish
EL613		
	27 2700K	**W** All White
		B All Black

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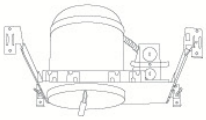
Compatible Products

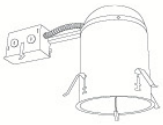
For use with **6″ LED inserts**

6″ Dedicated LED ICA Housings



6″ IC Housing
New Construction

CAT NO.	SPECIFICATIONS
EL770ICA	24W MAX.
EL770ICA-7	24W MAX. 277V



6″ ICA Housing
Remodel

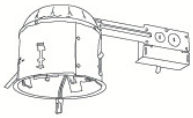
CAT NO.	SPECIFICATIONS
EL770RICA	24W MAX.

2-Hour Fire Rated 6″ ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL76FICA	22W - 7 ¾″ Height
EL76FICA-7	22W - 277V

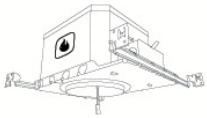
6″ Shallow IC Housing
New Construction

CAT NO.	SPECIFICATIONS
EL760ICA	17W MAX.
EL760ICA-7	17W MAX. 277V



6″ Shallow ICA Housing
Remodel

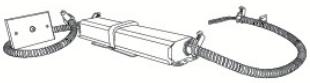
CAT NO.	SPECIFICATIONS
EL760RICA	17W MAX.



2-Hour Fire Rated
6″ Shallow ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL75FICAS	Shallow. 24W MAX. 6 3/16″ Height.

6″ Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 120/277V

Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 ¾″ H x 17″ O.D.

Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 ⅜″ L x 14 ⅜″ W
FIREENCL-S	Shallow, 16″ L x 14 ⅜″ W

Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	¾″ W x 16′ L

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Dimmer Compatibility Chart
6” LED Inserts
EL61327/61330

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
120V Only			
Leviton	Decora SureSlide® Single Pole with Slide-To-Off	6672	5% - 90%
	Decora SureSlide® Single Pole/3-Way with Present ON/OFF Switch	6674	5% - 90%
Lutron	DIVA® Series 150W Single Pole/3-Way Dimmer	DVCL-153P	5% - 86%
	Skylark Contour® C·L, Single Pole/3-Way Dimmer. 150W Max LED/CFL or 600W Incandescent/Halogen	CTCL-153P	5% - 100%
	Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer	TGCL-153P	5% - 86%
Eaton	AL Series 300-Watt Single-Pole/3-Way LED Dimmer	SAL06P3	10% - 100%

*NOTE: Refer to dimmer manufacturer’s documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

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