![ELCO Lighting logo]

# 5" Round LED Adjustable Pull-Down 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

- Functions as downlight, wall wash or accent light.
- Great for lighting up artwork and spotlighting.
- Fits ELCO 5" Dedicated LED Recessed Housings.
- Includes Medium Base Adapter for retrofitting existing E26 Base housings.
- Die-Cast construction provides lasting durability.
- Interchangeable lenses available for multiple beam angles 38° installed, 20° and 60° Field Changeable optics sold separately.
- Provides maximum adjustability of 65° tilt, 356° rotation.
- Energy Star Certified.
- Title 24 JA8-2019 Compliant.
- Life Span of 50,000 hours L70.

## Specifications

| | |
|---|---|
| Wattage | 12.6W |
| Lumens | 840 lm |
| Voltage | 120V |
| Color Temp. | 2700K |
| Dimmable | Triac/ELV |
| Lamp Type | LED |
| Beam Angle | 36° |
| CRI | 93+ |
| Damp Location | Listed |

## Options



**White**  **Black**  **Bronze**

## Dimensions



4 1/8"  2"  65°  6 1/4"

## 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 EL570ICA, EL570RICA, EL56FICA. 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. Ambient operating temperature -40°F (-40°C) to 104°F (40°C). Input wattage of 14W. 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 Wet Location. RoHS Compliant. ENERGY STAR® Certified. Title 24 JA8-2019 Compliant.

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.
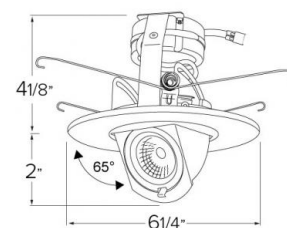
## Product Number

| Item | Lamp type | Lumens | CCT | Watts | Voltage | Dimming | Beam Angle | Finish |
|---|---|---|---|---|---|---|---|---|
| **EL59727B** | LED | 840 lm | 2700K | 12.6W | 120V | Triac/ELV | 36° | All Black |

# Product Number Builder    Example: **EL59727W**

| ELCO 5" LED Inserts | Color Temp. | Finish |
|---|---|---|
| **EL597** | | |

**27**  2700K

**30**  3000K

**W**   All White

**B**   All Black

**BZ**  All Bronze

# Compatible Products

For use with **5″ LED inserts**

## **5″** Dedicated LED ICA Housings



**5″ ICA Housing**
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| EL570ICA | 17W MAX. |
| EL570ICA-7 | 17W MAX. 277V |



**5″ ICA Housing**
**Remodel**

| CAT NO. | SPECIFICATIONS |
|---|---|
| EL570RICA | 17W MAX. |



**2-Hour Fire Rated 5″ ICA Housing**
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| EL56FICA | 22W - 7 ¾″ Height |
| EL56FICA-7 | 22W - 277V |



**5″ Shallow ICA Housing**
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| EL560ICA | 17W MAX. |
| EL560ICA-7 | 17W MAX. 277V |
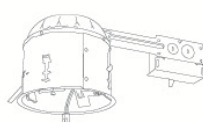


**5″ Shallow ICA Housing**
**Remodel**

| CAT NO. | SPECIFICATIONS |
|---|---|
| EL560RICA | 17W MAX. |

## **5″** 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 |

**ELCO Lighting**

## 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** | | | |
| Cooper | ASPIRE Decorator Single Pole/3-Way Dimmer | 9573WS | 10% - 100% |
| | DEVINE Decorator Dimmer | DI06P-A-K | 10% - 100% |
| Legrand | Adorne® Paddle 450W Single Pole/3-Way Dimmer | ADPD453L-W2 | 10% - 100% |
| Leviton | Illumatech Single Pole/3-Way Incandescent Dimmer | IPI06 | 10% - 100% |
| | Decora Sureslide Single Pole Slide-to-Off Incandescent Dimmer | 6631-LW | 10% - 100% |
| | Decora Sureslide Single Pole/3-Way Magnetic Low Voltage Dimmer | 6613-PL | 8% - 100% |
| Lutron | Skylark® Single Pole/3-Way Incandescent/Halogen "Eco-Dim" Dimmer | S-603PG | 5% - 85% |
| | Diva® C•L Single Pole/3-Way Dimmer | DVCL-153PR | 7%-100% |
| | Ariadni Single Pole/3-Way Dimmer | AY-600P-AL | 10% - 100% |
| | Maestro® Incandescent/Halogen Digital Fade Dimmer | MRF2-600M-WH | 10% - 100% |
| | Skylark® Single Pole/3-Way Incandescent/Halogen Dimmer | S-600P-AL | 10% - 100% |
| | Diva® Single Pole Incandescent/Halogen Dimmer | DV-600P-WH | 10% - 100% |
| | Nova® Single Pole Incandescent/Halogen Slide-to-Off Dimmer | N-600 | 10% - 100% |
| | Skylark® Single Pole Magnetic Low Voltage Dimmer | SLV-600-WH | 8% - 100% |
| | Glyder® Single Pole Magnetic Low Voltage Dimmer | GLV-600-WH | 8% - 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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