

# 4" Square 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 4" 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 88° tilt, 356° rotation.
- Energy Star Certified.
- Title 24 JA8-2019 Compliant.
- Life Span of 50,000 hours L70.

## Specifications

<b>Wattage</b>	12.6W
<b>Lumens</b>	800 lm - 840 lm
<b>Voltage</b>	120V
<b>Color Temp.</b>	2700K - 3000K
<b>Dimmable</b>	Triac/ELV
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	36°
<b>CRI</b>	93+
<b>Damp Location Listed</b>	

## Options



White



Black



Bronze

## 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, EL49FICA. 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:

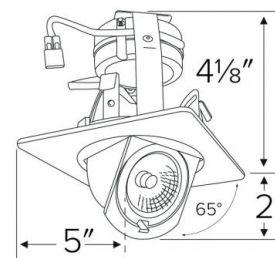
- Extremely accurate color rendering with 93+ CRI.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing integral heat sink.
- Instant On to Full Brightness.
- No LED pixelation.

**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:

- UL Listed for Damp Location.
- RoHS Compliant.

## Dimensions



## Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
<b>EL44727B</b>	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	Black
<b>EL44730B</b>	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	Black
<b>EL44727BZ</b>	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	Bronze
<b>EL44730BZ</b>	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	Bronze
<b>EL44727W</b>	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	White
<b>EL44730W</b>	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	White

- ENERGY STAR® Certified.
- Title 24 JA8-2019 Compliant.

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

# Product Number Builder

Example: **EL44727B**

ELCO 4" Pull-Down LED Insert	Color Temp.	Finish
<div>EL447</div>	<div></div> <div>27 2700K</div> <div>30 3000K</div>	<div></div> <div><b>W</b> All White</div> <div><b>B</b> All Black</div> <div><b>BZ</b> All Bronze</div>

# Compatible Products

For use with 4" LED inserts



## 4" Dedicated LED ICA Housings



4" ICA Housing  
New Construction

CAT NO.	SPECIFICATIONS
EL490ICA	
EL490ICA-7	277V
EL490ICA-EM5	Emergency Battery Back-up (90 minutes)



4" ICA Housing  
Remodel

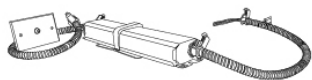
CAT NO.	SPECIFICATIONS
EL490RICA	5 1/2" Height



2-Hour Fire Rated ICA Housing  
New Construction

CAT NO.	SPECIFICATIONS
EL48FICA	6 7/8" Height - 120/277V

## 4" Accessories



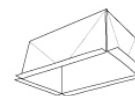
Emergency Battery Backup

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



Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 3/4" H x 17" O.D.



Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 3/8" L x 14 3/8" W
FIREENCL-S	Shallow, 16" L x 14 3/8" W



Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" W x 16' L



Socket Adapter

CAT NO.	SPECIFICATIONS
PSA30	Medium Base Connector



Socket Adapter

CAT NO.	SPECIFICATIONS
PSA31	GU10 to ideal terminal connector