

6" 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. The best green choice for simple residential lighting projects.



Features

- Functions as downlight, wall wash or accent light.
- Great for lighting up artwork and spotlighting.
- Fits ELCO 6" 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.
- CA Title 24, ENERGY STAR (JA8-2016-E).
- Life Span of 50,000 hours L70.

Specifications

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

Options



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 EL770ICA, EL770RICA, EL76FICA. 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.

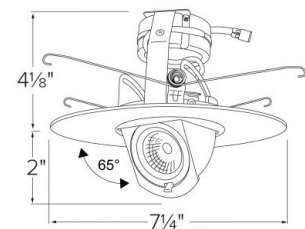
Dimmability: Works with 120V Triac and ELV type dimmers . Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

Listings:

- UL Listed for Wet 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.

Dimensions



Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
EL69727B	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	Black
EL69730B	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	Black
EL69727BZ	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	Bronze
EL69730BZ	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	Bronze
EL69727N	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	Nickel
EL69730N	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	Nickel
EL69727W	LED	800 lm	2700K	12.6W	120V	Triac/ELV	36°	White
EL69730W	LED	840 lm	3000K	12.6W	120V	Triac/ELV	36°	White

Product Number Builder Example: EL69727B

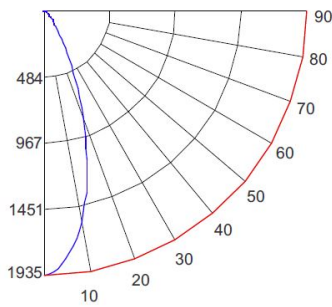
ELCO 6" LED Insert	Color Temp.	Finish
EL697	27 2700K 30 3000K	W White B Black BZ Bronze N Nickel

LED Round Adjustable Pull-Down Insert

Multiplier: 2700K (x 0.96)

PHOTOMETRIC REPORT

Product #: EL69730
 Wattage/Lumens: 13W/ 889 lm
 Luminaire LPW: 68 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	1935
5	1818
15	1219
25	503
35	145
45	45
55	15
65	7
75	3
85	2
90	1

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	121	2.6'
6'	53.7	3.9'
8'	30.2	5.2'
10'	19.3	6.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	729.06	82.00
0-40°	824.66	92.70
0-60°	876.04	98.50
0-90°	889.16	100.00

Compatible Products

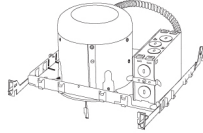
For use with **6" LED Light Engines**

6" Dedicated LED ICA Housings



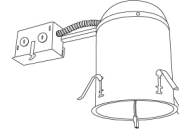
2-Hour Fire Rated
6" ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL76FICA	22W MAX.
EL76FICA-7	22W MAX./277V



6" ICA Housing
New Construction

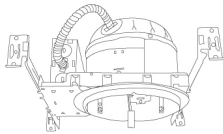
CAT NO.	SPECIFICATIONS
EL770ICA	24W MAX.
EL770ICA-7	24W MAX./277V



6" ICA Housing
Remodel

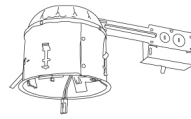
CAT NO.	SPECIFICATIONS
EL770RICA	24W MAX.

6" Shallow Dedicated LED ICA Housings



6" Shallow ICA Housing
New Construction

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



6" Shallow ICA Housing
Remodel

CAT NO.	SPECIFICATIONS
EL760RICA	17 MAX.