

Project name:

Fixture type:

Date:

## 5" or 6" Round LED Reflector Insert



#### Features

- Fits ELCO 5" or 6" Dedicated LED Recessed Housings, Regular and Shallow.
- Includes Medium Base Adapter for retrofitting existing E26 Base housings.
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation
- Deep set LED trim reduces glare while providing area illumination.
- CA Title 24, ENERGY STAR, JA8-2016-E.
- Life Span of 50,000 hours L70.

#### Specifications

Wattage	20W		
Lumens	1400 lm		
Voltage	120V		
Color Temp.	2700K - 4000K		
Dimmable	Triac/ELV		
Lamp Type LED			
CRI	93+		
Damp Location Listed			

#### Dimensions

# 

#### **Product Numbers**

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Finish
EL62727W	LED	1400 lm	2700K	20W	120V	Triac/ELV	White
EL62730W	LED	1400 lm	3000K	20W	120V	Triac/ELV	White
EL62735W	LED	1400 lm	3500K	20W	120V	Triac/ELV	White
EL62740W	LED	1400 lm	4000K	20W	120V	Triac/ELV	White

#### **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 Aluminum 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 EL570ICA, EL570RICA, EL560ICA, EL560RICA, 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, EL49A. PSA35 (GU24 Socket Adapter, not included) allows for use with EL99ICA-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 Maintaince 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. Industry leading dimming. Dims smoothly with no hot spots or flickering.

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 Number Builder Example: EL62727W

ELCO 5" or 6" LED Reflector Insert	Color Temp.
EL6	
	<b>27</b> 2700K
	<b>30</b> 3000K
	<b>35</b> 3500K
	<b>40</b> 4000K

# **Compatible** Products

For use with 5" or 6" LED Light Engines



	w ICA Housing	6" Shallow ICA Housing Remodel		
New C	onstruction		anouer	
CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS	
EL760ICA	17 MAX.	EL760RICA	17 MAX.	
EL760ICA-7	277V			

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### Dimmer Compatibility Chart 6" LED Inserts

EL610/611/612, EL615/617/627, & EL625/621

#### 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				
	Decora IllumaTech® Single Pole/3-Way Preset Dimmer	IPI06	10% - 100%	
Leviton	Decora Single Pole/3-Way Rocker Slide Dimmer	DSL06-1LZ	10% - 100%	
	Decora SureSlide® Single Pole/3-Way with Preset ON/OFF Switch	6674	5% - 90%	
	Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer	TGCL-153P	5% - 86%	
Lutran	Maestro® Series 150W Single Pole/3-Way/Multi-Location Dimmer	MACL-153M	5% - 80%	
Lutron	Skylark Contour® CL Single Pole/3-Way Dimmer	CTCL-153P	10% - 100%	
	Caseta Wireless Dimmer	PD-6WCL	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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