

Date:		
Fixture type:		
Project name:		

# 4" Round LED Baffle Inserts with 5-CCT Switch

This unique LED recessed downlight gives you the options you are looking for in one fixture. The manual switch located on the driver allows you to choose between 2700K, 3000K, 3500K, 4000K or 5000K. This is the perfect light for bedrooms, kitchens, closets and generally all living spaces. Our energy saving fixture gives you all of these options at the flip of a switch.



### **Features**

- Switch from a 2700K to 5000K by using manual switch on driver
- Soft white lens provides smooth lumen distribution
- Deep set LED trim reduces glare while providing area illumination
- Includes Medium Base Adapter (PSA30) for retrofitting existing E26 Base housings
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

### **Specifications**

Wattage	12W
Lumens	850 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

# Technical Details

Optics: Soft white lens provides smooth lumen distribution

**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 EL490ICA, EL490RICA, EL492ICA, EL492RICA, EL48FICA. PSA30 (Medium Base Socket adapter) allows for use with EL99ICA, EL99RICA, EL99FICA, EL99A, EL99A. 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, 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 90+ 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.

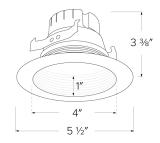
Listings: cUL Listed for wet location. Energy Star Certified. Title 24 JA8-2019 Compliant.

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

### **Options**



### **Dimensions**



### **Product Number**

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Finish
EL410CT5W	LED	850 lm	2700K, 3000K, 3500K, 4000K, 5000K	12W	120V	Triac/ELV	All White

# Product Number Builder Example: EL410CT5W

ELCO 4" LED Baffle Insert	Wattage	Color Temp.	Finish
EL4			
	<b>10</b> 12W	<b>CT5</b> 2700K - 5000K	<b>W</b> All White
	<b>12</b> 14W		BB All Black

# **Compatible** Products



For use with 4" LED inserts

CAT NO.

EL490ICA EL490ICA-7

EL490ICA-EM5

# 4" Dedicated LED ICA Housings



4" ICA Housing
New Construction

277V

**SPECIFICATIONS** 

Emergency Battery Back-up (90 minutes)



4" ICA Housing Remodel



4" ICA 2-Hour Fire Rated Housing
New Construction

AT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
L490RICA	5 ½" Height	EL48FICA	7 ½" Height - Sound Rated

# 4" Shallow Dedicated LED IC Housings



4" LED Shallow Housing
New Construction



4" LED Shallow Housing Remodel

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
EL492ICA	14W MAX. 3 ½" Height	EL492RICA	14W MAX. 3 1/2" Height
EL492ICA-7	277V		

### 4" Accessories

CAT NO.

KEM-LD5



**Emergency Battery Backup** 

SPECIFICATIONS

8W, 120/277V



Fire Cover



T NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
RECVR	9 ¾" H x 17" O.D.	FIREENCL	20 %" L x 14 %" W
		FIREENCL-S	Shallow 16" L x 14 3/8" W



Mica Fire Tape





Socket Adapter

CAT NO.	SPECIFICATIONS
PSA30	Medium Base Connector



Fire Enclosure

Socket Adapter

CAT NO.	SPECIFICATIONS
PSA31	GU10 to ideal terminal connector

CAT

FIR



# **Dimmer Compatibility Chart**

4" LED Inserts

For EL410 and EL415 Series, EL412CT5, EL417CT5, and EL455CT5

### 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
Lutron	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application	DV-600PR	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153P	10% - 100%
	Toggler, 120V 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way	TGCL-153P	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M	10% - 100%
	Skylark, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	CTCL-153P	10% - 100%
Leviton	SureSlide, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way, Indoor Application	6672-1LW	10% - 100%
	SureSlide, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way, Commercial Application	6674	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.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.







INSTEON



