

Project	name
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Fixture type:

Date:

# 6" Reflector Insert with 5-CCT Switch & 3-Lumen Switch

This unique LED recessed downlight gives you the options you are looking for in one fixture. Switch to desired Color Temperature - 2700K, 3000K, 3500K, 4000K or 5000K - and Lumen Output - 1000 lm (14W), 1500 lm (18W), 2000 lm (24W) - by using manual switch located on module. Our energy saving fixture gives you all of these options at the flip of a switch.



#### **Features**

- Manual switch to choose desired Color Temperature and Lumen Output
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation
- Deep set LED trim reduces glare while providing even illumination
- Includes Medium Base Adapter (PSA30) for retrofitting existing E26 Base housings
- 90+ CRI for extremely accurate color rendering
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70
- Patent Pending

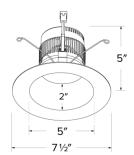
### **Specifications**

Wattage	14W, 18W, 24W
Lumens	1000, 1500, 2000 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+

## **Options**



#### **Dimensions**



#### **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: Quick connect for use with ELCO housings EL570ICA, EL570RICA, EL56FICA, EL560ICA, EL560RICA, EL770RICA, EL770RICA, EL760RICA, EL760RICA, EL76FICA. 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. Title 24 JA8-2019 Compliant.

## **Product Numbers**

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Finish
EL637CT5W	LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14W, 18W, 24	120V	Triac/ELV	All White
EL637CT5BB	LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14W, 18W, 24	120V	Triac/ELV	All Black
EL637CT5HW	LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14W, 18W, 24	120V	Triac/ELV	Haze with White Ring

## Product Number Builder Example: EL637CT5W

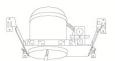
ELCO 6" LED Inserts	Color Temp.	Finish	
EL637			
	CT5 2700K-5000K	<b>W</b> All White	
		BB All Black	
		HW Haze with White Trim	

## **Compatible** Products

**ELCO** Lighting

For use with 5" or 6" 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.



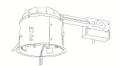
2-Hour Fire Rated 5" ICA Housing New Construction

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.

## 6" Dedicated LED ICA Housings



6" IC Housing
New Construction

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



6" ICA Housing Remodel

CAT NO.	SPECIFICATIONS
EL770RICA	24W MAX.



2-Hour Fire Rated 6" ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL76FICA	22W - 7 3/4" Height
EL76FICA-7	22W - 277V



6" Shallow IC Housing New Construction

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



6" Shallow ICA Housing Remodel

CAT NO.	SPECIFICATIONS
EL760RICA	17W MAX.



2-Hour Fire Rated 6" Shallow ICA Housing New Construction

CAT NO.	SPECIFICATIONS
EL75FICAS	Shallow. 24W MAX. 6 ³/16" Height.



## **Dimmer Compatibility Chart** 6" LED Inserts

For EL610SD, EL615SD, EL61140, EL617/EL621/EL625/EL627/EL695 Series. EL611CT5, EL612CT5, EL617CT5, EL637CT5, EL670CT5, EL685CT5,

#### 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, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153P	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153PR	10% - 100%
	Diva® 250W Single Pole/3-Way Dimmer	DVCL-253P	10% - 100%
	Maestro, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MA-PRO	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153MLH	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M	10% - 100%
	Maestro Wireless, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MRF2S-6CL	10% - 100%
	Caseta, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, Multi-Location, Indoor Application	P-PKG1W	10% - 100%
	Caseta Wireless, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	PD-6WCL	10% - 100%
	Radiora, 120V AC, 50/60Hz, 600W Incandescent/Halogen, Single Pole, Indoor Application	RRD-6ND	10% - 100%
	Radiora 2, 120V, 50/60Hz, 250W LED/CFL, 500W Incandescent/Halogen, Single Pole/Multi-Location, Indoor Application	RRD-PRO	10% - 100%
	Skylark® C·L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen	SCL-153P	10% - 100%
	Sunnata, 120V AC, 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	STCL-153PH	10% - 100%
Leviton	SureSlide Decora, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way	6674	10% - 100%
	Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way	DSL06	10% - 100%
	Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way	DW6HD	10% - 100%
	Universal Rotary, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	RNL06	10% - 100%
Legrand	120V AC, 60Hz, 450/700W Incandescent, LED/CFL, Single Pole, 3-Way	RHCL-453P	10% - 100%
Kasa	120VAC, 60Hz, 150W LED, 300W Incandescent, Single Pole, Indoor Application	HS220	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





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