EL ELCO Lighting

Project name: _____

Fixture type: _____

Date: _____

5"/6" LED Reflector 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
- 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	880 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

Options

White   Bronze   All Black

Dimensions

3"
¾"
4 ⅞"
7 ¼"

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 EL570ICA, EL570RICA, EL56FICA, EL560ICA, EL560RICA, EL770ICA, EL770RICA, EL760ICA, 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.
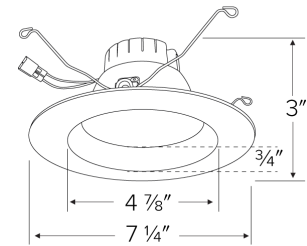
LED Technology: Extremely accurate color rendering with 90+ CRI. Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integral heat sink. Instant On to Full Brightness. No LED pixelation.

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

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

Product Number

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
EL615CT5BB	LED	880 lm	2700K, 3000K, 3500K, 4000K, 5000K	12W	120V	Triac/ELV	All Black

Product Number Builder   Example: **EL615CT5W**

5"/6" 5-CCT Switch LED Reflector Insert	Lumens	Color Temp.	Finish
EL6			
	15 880 lm	**CT5** 2700K - 5000K	**W** All White
	17 1100 lm		**BZ** All Bronze
	27 1400 lm		**BB** All Black

Compatible Products

ELCO Lighting

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

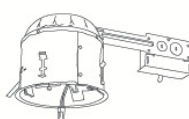| CAT NO.	SPECIFICATIONS
EL770RICA	24W MAX.

2-Hour Fire Rated 6″ ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL76FICA	22W - 7 ¾″ 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

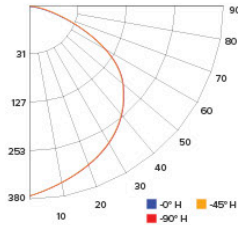| CAT NO.	SPECIFICATIONS
EL75FICAS	Shallow. 24W MAX. 6 ³/₁₆″ Height.

Photometric Report

5"/6" LED Reflector Insert with 5-Color Temperature Switch

PHOTOMETRIC REPORT

Product #: EL615CT5W @3000K
Wattage / Lumens: 11.86W / 906.4 lm
Luminaire LPW: 76.4 lm/W

CANDLE POWER SUMMARY

Degress Vertical	0°
0	372
5	369
15	353
25	324
35	280
45	222
55	158
65	92
75	31
85	4
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	23.2	9.8'
6'	10.3	14.8'
8'	5.81	19.7'
10'	3.72	24.6'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	284.0	31.4
0-40°	458.7	50.7
0-60°	772.0	85.3
0-90°	904.3	99.9

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.

amazon alexa | Google Assistant | Apple HomeKit | INSTEON | LUTRON | wemo

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