

# 5"/6" LED Deep 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 (880 lm), 3000K (960 lm), 3500K (1040 lm), 4000K (1060 lm) or 5000K (1080 lm). 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
- Delivered Lumens: 880lm (27K), 960lm (30K), 1040lm (35K), 1060lm (40K), 1080lm (50K)

## Specifications

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Wattage</b>      | 15W                               |
| <b>Lumens</b>       | 880-1080 lm                       |
| <b>Voltage</b>      | 120V                              |
| <b>Color Temp.</b>  | 2700K, 3000K, 3500K, 4000K, 5000K |
| <b>Dimmable</b>     | Triac/ELV                         |
| <b>Lamp Type</b>    | LED                               |
| <b>CRI</b>          | 90+                               |
| <b>Wet Location</b> | Listed                            |

## Options



All White



Haze/White Ring



## Technical Details

**Optics:** Soft white lens provides smooth lumen distribution.

**Construction:** For use in IC and Non-IC housings. Spun Metal 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 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. 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 Numbers

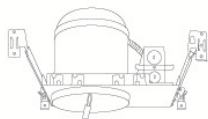
| Item      | Lamp type | Lumens      | CCT                               | Watts | Voltage | Dimming   | Finish               |
|-----------|-----------|-------------|-----------------------------------|-------|---------|-----------|----------------------|
| EL625CT5W | LED       | 880-1080 lm | 2700K, 3000K, 3500K, 4000K, 5000K | 15W   | 120V    | Triac/ELV | All White            |
| EL625CT5H | LED       | 880-1080 lm | 2700K, 3000K, 3500K, 4000K, 5000K | 15W   | 120V    | Triac/ELV | Haze with White Ring |

# Compatible Products

For use with 5" or 6" LED inserts

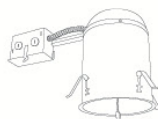


## 5" Dedicated LED ICA Housings



5" ICA Housing  
New Construction

| CAT NO.    | SPECIFICATIONS |
|------------|----------------|
| EL570ICA   | 17W MAX.       |
| EL570ICA-7 | 17W MAX. 277V  |



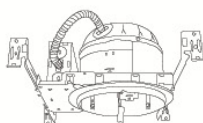
5" ICA Housing  
Remodel

| CAT NO.   | SPECIFICATIONS |
|-----------|----------------|
| EL570RICA | 17W MAX.       |



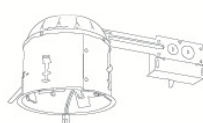
2-Hour Fire Rated 5" ICA Housing  
New Construction

| CAT NO.    | SPECIFICATIONS      |
|------------|---------------------|
| EL56FICA   | 22W - 7 3/4" Height |
| EL56FICA-7 | 22W - 277V          |



5" Shallow ICA Housing  
New Construction

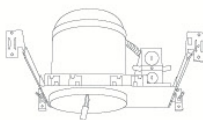
| CAT NO.    | SPECIFICATIONS |
|------------|----------------|
| EL560ICA   | 17W MAX.       |
| EL560ICA-7 | 17W MAX. 277V  |



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.       |



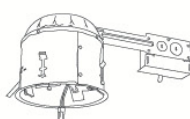
2-Hour Fire Rated 6" ICA Housing  
New Construction

| 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

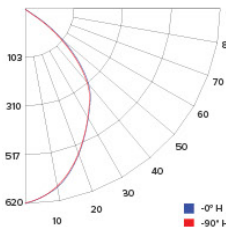
| CAT NO.   | SPECIFICATIONS                       |
|-----------|--------------------------------------|
| EL75FICAS | Shallow. 24W MAX.<br>6 3/16" Height. |

# Photometric Report

## 5" or 6" Round LED Deep Reflector Insert

### PHOTOMETRIC REPORT

Product #: EL625CT5 @3000K  
Wattage / Lumens: 11W / 1029.9 lm  
Luminaire LPW: 93.6 lm/W



### CANDLE POWER SUMMARY

| Degress Vertical | 0°  |
|------------------|-----|
| 0                | 610 |
| 5                | 606 |
| 15               | 569 |
| 25               | 494 |
| 35               | 368 |
| 45               | 225 |
| 55               | 110 |
| 65               | 48  |
| 75               | 23  |
| 85               | 7   |
| 90               | 2   |

### ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 52.7                    | 6.4'          |
| 6'                       | 18.5                    | 9.6'          |
| 8'                       | 9.53                    | 12.8'         |
| 10'                      | 6.41                    | 15.9'         |

### ZONAL LUMEN SUMMARY

| Zone  | Lumens  | %Luminaire |
|-------|---------|------------|
| 0-30° | 439.4   | 42.7       |
| 0-40° | 663.4   | 64.4       |
| 0-60° | 927.9   | 90.1       |
| 0-90° | 1,007.0 | 97.8       |



**ELCO Lighting**

# Dimmer Compatibility Chart

6" LED Inserts

For EL610/611/612/670, EL615/617/627/655,

EL621/625 Series

## For Reference Only

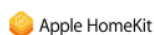
Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

| Manufacturer     | Product                                                                                  | Part Number                                   | Dimmed Light Output Range |
|------------------|------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------|
| <b>120V Only</b> |                                                                                          |                                               |                           |
| Leviton          | Decora IllumaTech® Single Pole/3-Way Preset Dimmer                                       | IPI06                                         | 10% - 100%                |
|                  | 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%                  |
| Lutron           | Vive 150W LED/CFL, Single Pole, 3-Way Operation, Commercial Application                  | MRF2S-6ELV                                    | 9% - 100%                 |
|                  | HomeWorks® QS for CFL/LED loads, 120V, FP, Commercial/Residential Application            | LQSE-4A1-D/MQSE-4A1-D/<br>MQSE-3A1/MQSE-2A1-D | 8% - 100%                 |
|                  | HomeWorks® QS for CFL/LED loads, 120V, RP, Commercial/Residential Application            | LQSE-4A1-D/MQSE-4A1-D/<br>MQSE-3A1/MQSE-2A1-D | 7% - 100%                 |
|                  | Energi Savr Node LED+ Phase Adaptive for LED loads, RP, (Zone 1) (Zones 2-4)             | QSN-4A5-S                                     | 7% - 100%                 |
|                  | Energi Savr Node LED+ Phase Adaptive for LED loads, FP, (Zone 1) (Zones 2-4)             | QSN-4A5-S                                     | 8% - 100%                 |
|                  | RadioRA 2 600W Incandescent/Halogen loads, Residential Application, RP                   | RRD-6NA                                       | 9% - 100%                 |
|                  | RadioRA 2 250W LED/CFL, 500W Incandescent/Halogen loads, Residential Application, RP     | RRD-PRO                                       | 9% - 100%                 |
|                  | HomeWorks® QS 150W LED, 600W Incandescent/Halogen loads, Residential Application, RP     | HQRD-6NA                                      | 9% - 100%                 |
|                  | HomeWorks® QS 250W LED/CFL, 500W Incandescent/Halogen loads, Residential Application, RP | HQRX-PRO                                      | 9% - 100%                 |
|                  | HomeWorks® for LED/Incandescent/Halogen loads, RP, (Zone 1) (Zones 2-4)                  | LQSE-4A5-120-D                                | 7% - 100%                 |
|                  | HomeWorks® for LED/Incandescent/Halogen loads, FP, (Zone 1) (Zones 2-4)                  | LQSE-4A5-120-D                                | 8% - 100%                 |
|                  | Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer                                   | TGCL-153P                                     | 5% - 86%                  |
|                  | Maestro® Series 150W Single Pole/3-Way/Multi-Location Dimmer                             | MACL-153M                                     | 5% - 80%                  |
|                  | 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.

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



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