# 6" Super Sloped Ceiling LED Baffle Inserts

Sloped Ceiling LED inserts feature an integral gimbal for ±25° adjustability. Compatible with most incandescent and electronic low voltage dimmers.

**CCT SWITCH**

## Features

- Sloped Ceiling LED Inserts feature an integral gimbal for ±25° adjustability.
- Compatible with most incandescent and electronic low voltage dimmers.
- ENERGY STAR® Certified. California Title 24 (JA8-2016-E).
- Life Span: 50,000 hours L70.

## Specifications

| | |
|---|---|
| **Wattage** | 15W |
| **Lumens** | 1200 lm |
| **Voltage** | 120V |
| **Color Temp.** | 2700K, 3000K, 3500K, 4000K, 5000K |
| **Dimmable** | Triac/ELV |
| **Lamp Type** | LED |
| **CRI** | 90+ |
| **Damp Location** | Listed |

## Options

**White**  **Black w/White Trim**  **Bronze**

## Technical Details

**Optics**: LED light engine has frosted polycarbonate lens with reflector to diffuse light evenly while reducing glare.

**Construction**: Deep baffle trim with torsion springs to be held into the housing. High quality powder coat finish preventing rust and paint cracking on metal parts. Integral gimbal allows for 25° adjustability to match slope.

**Installation:** Designed to install into ELCO 6" Super Sloped ceiling housing with torsion springs brackets. For retrofitting other manufacturers sloped ceiling cans always test the product to ensure proper fit and function.

**Electrical:**

- Driver connects to 120VAC power supply.
- High efficiency, high power factor > 0.9  driver.

**LED Technology:**

- 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 aluminum diecast heat sink.

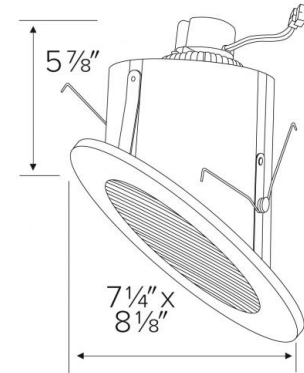**Housings:** Compatible with EL971ICA, EL971RICA.

**Dimmability**:

- Dimmable with most standard TRIAC and ELV type dimmers.
- Dimming range of 100% down to 10%. Dimming range may vary depending on dimmer model.
- For full list of dimmers refer to the Dimmer Compatibility List.

**Listings**:

- UL Listed for Damp Location.

## Dimensions

5 7⁄8"

7 1⁄4" x 8 1⁄8"

## Product Number

| Item | Lamp type | Lumens | CCT | Watts | Voltage | Dimming | Finish |
|---|---|---|---|---|---|---|---|
| **EL764CT5BZ** | LED | 1200 lm | 2700K, 3000K, 3500K, 4000K, 5000K | 15W | 120V | Triac/ELV | All Bronze |

- ENERGY STAR® Certified.
- California Title 24 (JA8-2016-E).

**Warranty:** ELCO Products are built to last. 5-year Limited warranty.

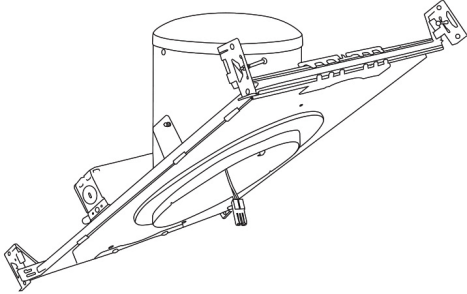# Product Number Builder    Example: **EL76327B**

| ELCO 6" Baffle Insert | Wattage | Color Temp. | Finish |
|---|---|---|---|
| **EL76** | | | |

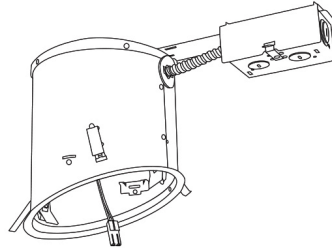| Wattage | Color Temp. | Finish |
|---|---|---|
| **3** 15W | **27** 2700K | **W** All White |
| **4** 18W | **30** 3000K | **B** Black with White Trim |
| | **CT5** 2700K - 5000K | **BZ** All Bronze |

For use with **6″ LED Super Sloped Inserts**

## 6″ Dedicated LED Super Sloped Ceiling IC Housings
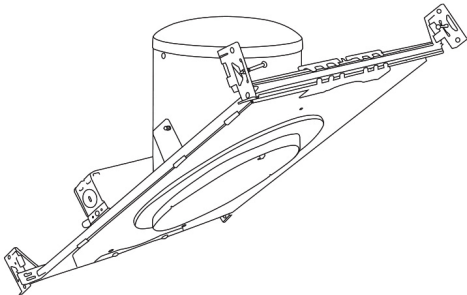


**6″ LED Sloped Housing**
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EL971ICA | 24W Max. |



**6″ LED Sloped Housing**
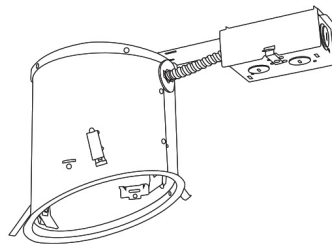**Remodel**

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EL971RICA | 24W Max. |

## 6″ E26 Base Super Sloped Ceiling Housings



**6″ E26 Medium Base Sloped Housing**
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EL901ICA | 75W Max. |



**6″ E26 Medium Base Sloped Housing**
**Remodel**

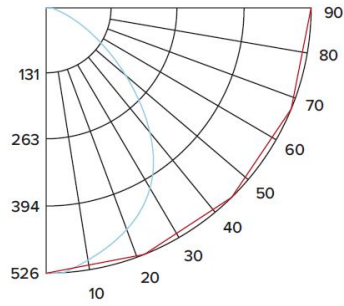| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EL901RICA | 75W Max. |
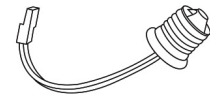


**PSA30**
Medium base to Ideal terminal connector

# Super Sloped Ceiling LED Baffle Insert

Multiplier: 2700K (x 0.96)

## PHOTOMETRIC REPORT

Product #: EL76430
Wattage/Lumens: 17.1W/ 1191 Lm
Luminaire LPW:  70 Lm/W



## CANDLE POWER SUMMARY

| Degrees Vertical | 0° |
|---|---|
| 0 | 524 |
| 5 | 523 |
| 15 | 501 |
| 25 | 456 |
| 35 | 384 |
| 45 | 265 |
| 55 | 129 |
| 65 | 63 |
| 75 | 41 |
| 85 | 7 |
| 90 | 0 |

## ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|---|---|---|
| 4' | 32.7 | 7.9' |
| 6' | 14.5 | 11.8' |
| 8' | 8.18 | 15.8' |
| 10' | 5.24 | 19.7' |

## ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|---|---|---|
| 0-30° | 398.39 | 33.50 |
| 0-40° | 639.58 | 53.70 |
| 0-60° | 1037.74 | 87.10 |
| 0-90° | 1188.04 | 99.80 |

**ELCO Lighting**

## 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 | Skylark Contour, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way Indoor Application, Residential/Commercial Application | CT-603PG / CT-600PR | 10% - 100% |
|  | Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application | DV-600PR / DV603PG | 10% - 100% |
|  | Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way | DVW-603PGH / DVCL-153P | 10% - 100% |
|  | Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way | MACL-153M / TGCL-153P | 10% - 100% |
|  | Skylark, Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer | S-600PR / S-2-LH | 10% - 100% |
| Leviton |  | 1A1505 / IC1605 | 10% - 100% |
|  | SureSlide, 120V AC 60Hz, 600W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing | 6631 / 6633 | 10% - 100% |
| Cooper | Decorator Dimmer, 120V 60Hz, 300W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing | DLC03P | 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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