

4" Sloped Ceiling LED Baffle Insert



Features

- 4" Sloped Ceiling LED Inserts feature an integral gimbal for $\pm 25^\circ$ tilt adjustability.
- Compatible with most incandescent and electronic low voltage dimmers.
- California Title 24 (JA8-2016-E).
- Life Span: 50,000 hours L70.

Specifications

Wattage	12W
Lumens	900 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Damp Location	Listed

Options



White



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 4" 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 Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing aluminum diecast heat sink.

Dimmability:

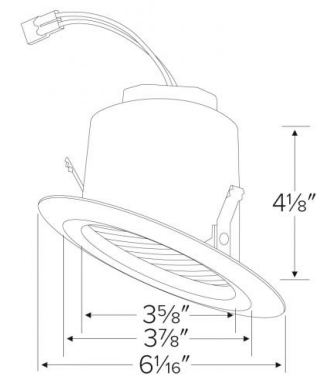
- Dimmable with most standard TRIAC and ELV type dimmers.
- Dimming range of 100% down to 10%. Dimming range may vary depending on dimmer model.
- For full list of dimmers refer to the Dimmer Compatibility List.

Compatible Housings: EL470ICA, EL470RICA.

Listings:

- UL Listed for Damp Location.
- California Title 24 (JA8-2016-E).

Dimensions



Product Number

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
EL423CT5BZ	LED	900 lm	2700K, 3000K, 3500K, 4000K, 5000K	12W	120V	Triac/ELV	All Bronze

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

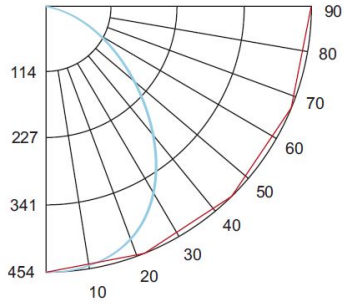
Product Number Builder Example: EL423CT5W

4" Sloped Ceiling LED Baffle Insert	Color Temp.	Finish
EL423	CT5 2700K - 5000K	W All White BZ All Bronze

Sloped Ceiling LED Baffle Insert

PHOTOMETRIC REPORT

Product #: EL42330
 Wattage/Lumens: 14.7W/ 1010 Lm
 Luminaire LPW: 69 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	454
5	453
15	435
25	401
35	342
45	256
55	156
65	69
75	26
85	7.4
90	1.2

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	28.4	8.9'
6'	12.6	13.3'
8'	7.10	17.8'
10'	4.54	22.2'

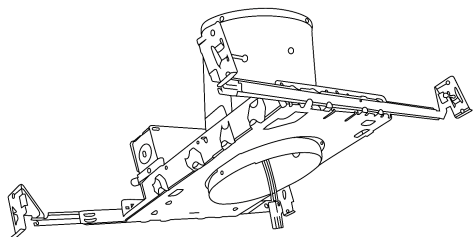
ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	350.38	34.70
0-40°	563.53	55.80
0-60°	899.83	89.10
0-90°	1007.27	99.80

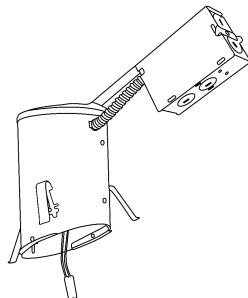
Compatible Products

For use with **4" LED Sloped Inserts**

4" Dedicated LED Sloped Ceiling IC Housings



New Construction Sloped Housing



Remodel Sloped Housing

CAT NO.	SPECIFICATIONS
EL470ICA	14W Max.

CAT NO.	SPECIFICATIONS
EL470RICA	14W Max.