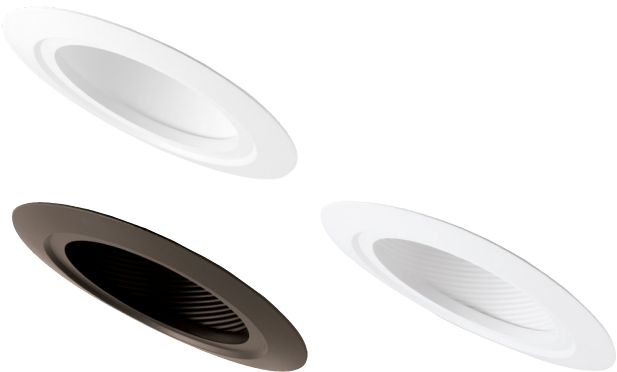


4" SLANT SYSTEM

HOUSINGS AND TRIMS

12W, 120V

ELCO Slant allows for installation in sloped ceilings ranging from 2/12 (10°) to 6/12 (26.5°). Can be used in insulated ceilings. Fits in 2" x 8" joist construction.

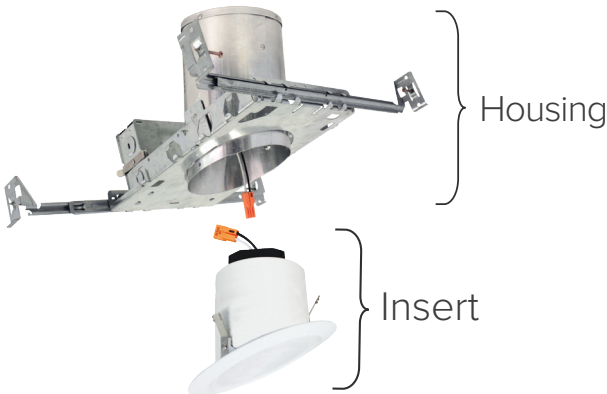


FEATURES

- IC rated for direct contact with insulation.
- Designed for use in 2/12 to 6/12 sloped ceiling.
- 4" Sloped Ceiling LED Inserts feature an integral gimbal for ±25° tilt adjustability.
- Compatible with most incandescent and electronic low voltage dimmers.
- Includes the PSA30 adapter for E26 sockets.
- Life Span: 50,000 hours L70.
- California Title 24 (JA8-2022-E).

SET UP

1. Select New Construction or Remodel Housing
2. Choose Insert



SPECIFICATIONS

Wattage	12W
Lumens	900 lm
Voltage	120V
Lamp Type	LED
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
CRI	90+
Sloped Pitch Range	10° 2/12 14° 3/12 18.5° 4/12 22.5° 5/12 26.5° 6/12
Damp Location	Listed
Finishes	White Bronze

PRODUCT NUMBER BUILDER

STEP 1. Specify Housing part number (Select one)

4" SLOPED CEILING LED IC HOUSINGS

ITEM	STYLE	ICA
EL		
	470 New Construction Housing (6 5/8" Height) 470R Remodel Housing (7 1/2" Height)	ICA IC Airtight

PRODUCT NUMBER BUILDER

STEP 2. Specify Insert part number (Select one)

4" SLOPED CEILING TRIMS



Style: **Sloped Ceiling LED Baffle Insert with 5-CCT Switch**
Item: **EL423CT5W** (All White)
EL423CT5BZ (All Bronze)
Lamp: LED

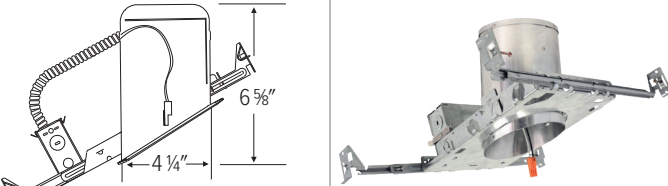


Style: **Sloped Ceiling LED Reflector Insert with 5-CCT Switch**
Item: **EL425CT5W** (All White)
EL425CT5BB (All Black)
Lamp: LED

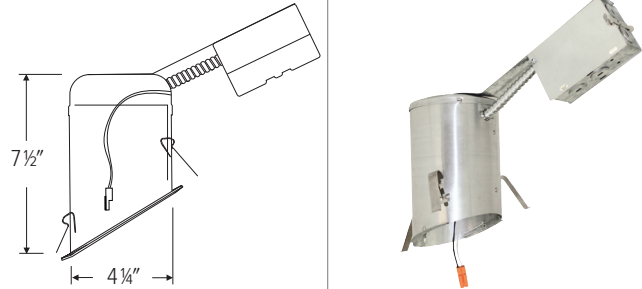
PRODUCT DIMENSIONS

SLOPED CEILING HOUSINGS

EL470ICA
AIRTIGHT SLOPED CEILING NEW CONSTRUCTION HOUSING

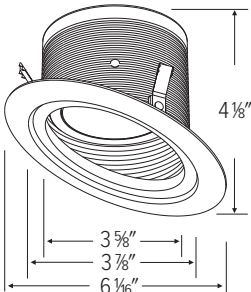


EL470RICA
AIRTIGHT SLOPED CEILING REMODEL HOUSING



SLOPED CEILING TRIMS

EL423CT5
SLOPED CEILING LED BAFFLE INSERT WITH 5-CCT SWITCH



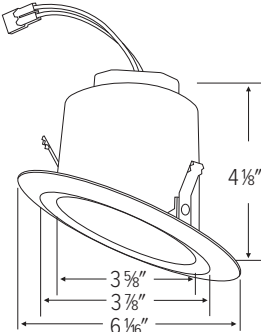


W (White)



BZ (All Bronze)

EL425CT5
SLOPED CEILING LED REFLECTOR INSERT WITH 5-CCT SWITCH





W (All White)



BB (All Black)

TECHNICAL DETAILS

Construction (Housing): IC Rated for Direct Contact with Insulation. Designed for use in 2/12 to 6/12 sloped ceiling. Housing adjusts to accommodate up to 3/4" ceiling thickness. Aluminum housing for greater heat dissipation. Stamped galvanized steel frame.

Construction (Trims): 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. Integrated driver and light engine with quick connect. Diecast aluminum body with heat fins allow for efficient cooling.

Installation (Housing): Designed for ceiling plenums where 2x8 joists or taller are used. High strength hanger bars can easily be nailed to joists. Template for hole cutout is provided with each housing. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Installation (Trims): 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.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts and four pry-out knockout slots for easy romex installation.

Hanger Bars: Pre-installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

Electrical: Rated for 120V input. Driver connects to 120VAC power supply. High efficiency, high power factor > 0.9 driver.

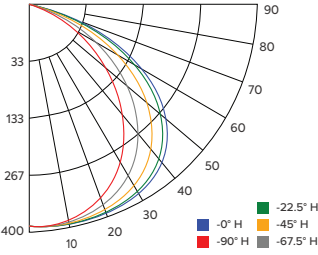
LED Technology: Accurate color rendering with 90+ CRI. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing aluminum diecast heat sink. Instant On to Full Brightness technology. No LED pixilation.

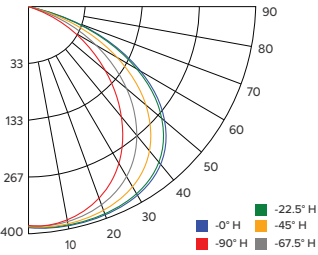
Dimmability: Dimmable with most standard TRIAC and ELV type dimmers. Dimming range of 100% down to 10%. Dimming range may vary depending on dimmer model. For full list of dimmers refer to the Dimmer Compatibility List. Industry leading dimming that dims smoothly with no hot spots or flickering.

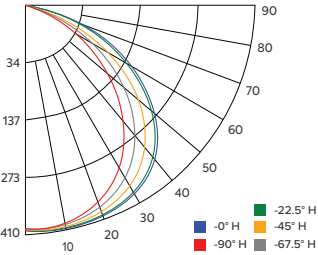
Listings: UL Listed for Damp Location. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through. AirTight Per ASTM E-283. California Title 24 (JA8-2022-E).

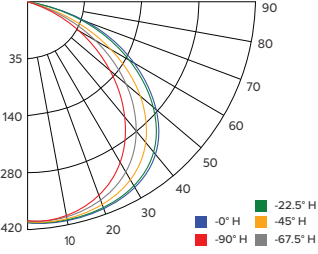
Warranty: ELCO Products are built to last. 5-year Limited warranty.

4" SLANT™ SYSTEM

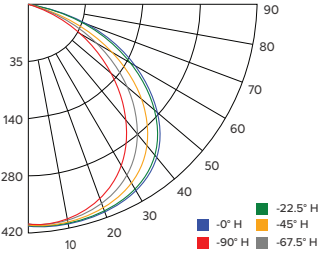
PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL423CT5W (@2700K) Wattage / Lumens: 11.8W / 806 lm Luminaire LPW: 68.3 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	378	4'	23.6	7.8'
	5	386	6'	10.5	11.7'
	15	392	8'	5.91	15.6'
	25	386	10'	3.78	19.5'
	35	364	ZONAL LUMEN SUMMARY		
	45	301			
	55	199	Zone	Lumens	%Luminaire
	65	98	0-30°	286.9	35.6
	75	31	0-40°	454.9	56.4
	85	10	0-60°	708.2	87.9
	90	1	0-90°	802.3	99.5

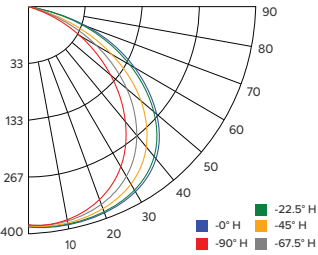
PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL423CT5W (@3000K) Wattage / Lumens: 11.7W / 809 lm Luminaire LPW: 69.1lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	379	4'	23.7	7.8'
	5	388	6'	10.5	11.7'
	15	393	8'	5.92	15.7'
	25	387	10'	3.79	19.6'
	35	367	ZONAL LUMEN SUMMARY		
	45	302			
	55	203	Zone	Lumens	%Luminaire
	65	99	0-30°	287.4	35.5
	75	31	0-40°	455.7	56.3
	85	9	0-60°	710.5	87.8
	90	1	0-90°	805.5	99.5

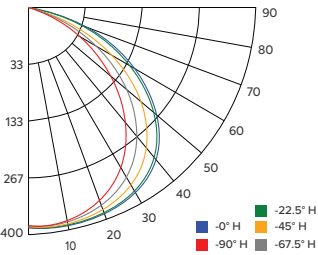
PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL423CT5W (@3500K) Wattage / Lumens: 11.8W / 841 lm Luminaire LPW: 71.3 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	392	4'	24.5	7.8'
	5	401	6'	10.9	11.7'
	15	408	8'	6.12	15.7'
	25	403	10'	3.92	19.6'
	35	382	ZONAL LUMEN SUMMARY		
	45	318			
	55	212	Zone	Lumens	%Luminaire
	65	106	0-30°	297.5	35.4
	75	33	0-40°	472.1	56.1
	85	10	0-60°	737.8	87.7
	90	1	0-90°	837.5	99.5

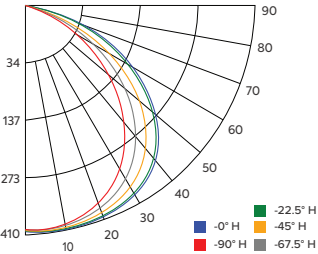
PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL423CT5W (@4000K) Wattage / Lumens: 11.8W / 850 lm Luminaire LPW: 72 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	394	4'	24.6	7.9'
	5	404	6'	11.0	11.8'
	15	411	8'	6.16	15.7'
	25	407	10'	3.94	19.7'
	35	387	ZONAL LUMEN SUMMARY		
	45	324			
	55	219	Zone	Lumens	%Luminaire
	65	110	0-30°	299.5	35.2
	75	34	0-40°	475.3	55.9
	85	11	0-60°	744.6	87.5
	90	1	0-90°	846.3	99.5

4" SLANT™ SYSTEM

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL423CT5W (@5000K) Wattage / Lumens: 11.8W / 861 lm Luminaire LPW: 73 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	398	4'	24.9	7.9'
	5	408	6'	11.1	11.8'
	15	416	8'	6.22	15.8'
	25	413	10'	3.98	19.7'
	35	393	ZONAL LUMEN SUMMARY		
	45	329			
	55	225	Zone	Lumens	%Luminaire
	65	113	0-30°	302.5	35.1
	75	35	0-40°	480.1	55.7
	85	11	0-60°	753.9	87.5
	90	1	0-90°	857.6	99.5

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL425CT5W (@2700K) Wattage / Lumens: 11.8W / 806 lm Luminaire LPW: 68.3 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	378	4'	23.6	7.8'
	5	386	6'	10.5	11.7'
	15	392	8'	5.91	15.6'
	25	386	10'	3.78	19.5'
	35	364	ZONAL LUMEN SUMMARY		
	45	301			
	55	199	Zone	Lumens	%Luminaire
	65	98	0-30°	286.9	35.6
	75	31	0-40°	454.9	56.4
	85	10	0-60°	708.2	87.9
	90	1	0-90°	802.3	99.5

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL425CT5W (@3000K) Wattage / Lumens: 11.7W / 809 lm Luminaire LPW: 69.1 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	379	4'	23.7	7.8'
	5	388	6'	10.5	11.7'
	15	393	8'	5.92	15.7'
	25	387	10'	3.79	19.6'
	35	367	ZONAL LUMEN SUMMARY		
	45	302			
	55	203	Zone	Lumens	%Luminaire
	65	99	0-30°	287.4	35.5
	75	31	0-40°	455.7	56.3
	85	9	0-60°	710.5	87.8
	90	1	0-90°	805.5	99.5

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL425CT5W (@3500K) Wattage / Lumens: 11.8W / 841 lm Luminaire LPW: 71.3 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
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	25	403	10'	3.92	19.6'
	35	382	ZONAL LUMEN SUMMARY		
	45	318			
	55	212	Zone	Lumens	%Luminaire
	65	106	0-30°	297.5	35.4
	75	33	0-40°	472.1	56.1
	85	10	0-60°	737.8	87.7
	90	1	0-90°	837.5	99.5

4" SLANT™ SYSTEM

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL425CT5W (@4000K) Wattage / Lumens: 11.8W / 850 lm Luminaire LPW: 72 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	394	4'	24.6	7.9'
	5	404	6'	11.0	11.8'
	15	411	8'	6.16	15.7'
	25	407	10'	3.94	19.7'
	35	387	ZONAL LUMEN SUMMARY		
	45	324			
	55	219	Zone	Lumens	%Luminaire
	65	110	0-30°	299.5	35.2
	75	34	0-40°	475.3	55.9
	85	11	0-60°	744.6	87.5
	90	1	0-90°	846.3	99.5

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: EL425CT5W (@5000K) Wattage / Lumens: 11.8W / 861 lm Luminaire LPW: 73 lm/W	Degres s Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	398	4'	24.9	7.9'
	5	408	6'	11.1	11.8'
	15	416	8'	6.22	15.8'
	25	413	10'	3.98	19.7'
	35	393	ZONAL LUMEN SUMMARY		
	45	329			
	55	225	Zone	Lumens	%Luminaire
	65	113	0-30°	302.5	35.1
	75	35	0-40°	480.1	55.7
	85	11	0-60°	753.9	87.5
	90	1	0-90°	857.6	99.5