

5" SLANT SYSTEM

HOUSINGS AND TRIMS

24W-75W, 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.

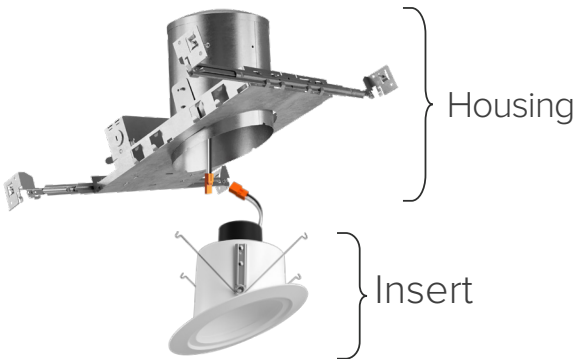


FEATURES

- Allows for direct contact with insulation.
- Designed for use in 2/12 to 6/12 sloped ceiling.
- 5" 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.
- Thermal Protector guards against improper lamping.
- California Title 24 (JA8-2016-E).

SET UP

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



SPECIFICATIONS

Wattage	24W - 75W
Lumens	1050 lm
Voltage	120V
Lamp Type	Medium Base (E26) PAR type or LED
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Sloped Pitch	10° 2/12 14° 3/12 18.5° 4/12 22.5° 5/12 26.5° 6/12
CRI	90+
Damp Location	Listed
Finishes	White Black Bronze Black/White Trim Clear/White Trim Gold

PRODUCT NUMBER BUILDER

STEP 1. Specify Housing part number (Select one)

5" SLOPED CEILING IC HOUSINGS FOR R & PAR LAMPS or LED INSERTS

ITEM	STYLE	ICA
EL		
EL	IC Airtight LED Sloped Ceiling Housing	
	590 New Construction Housing (6 ¾" Height)	ICA IC Airtight
	590R Remodel Housing (6 ½" Height)	
	IC Airtight Sloped Ceiling Housing	
	518 New Construction Housing (6 ½" Height)	ICA IC Airtight
	518R Remodel Housing (6 ½" Height)	

STEP 2. Specify Trim part number (Select one)

5" SLOPED CEILING LED INSERTS

ITEM	STYLE/WATTAGE	COLOR TEMPERATURE	COLOR FINISH
EL			
	511 LED Baffle Insert with 5CCT Switch (15W)	CT5 2700K, 3000K, 3500K, 4000K, 5000K	W All White
	512 LED Reflector Insert (15W)		B Black with White Trim
			BZ All Bronze

5" SLOPED CEILING LINE VOLTAGE TRIMS FOR R & PAR LAMPS

ITEM	STYLE	FINISH
EL		
	550 Sloped Baffle Trim	B All Black
	555 Sloped Reflector Trim	C Clear ¹
	560 Sloped Baffle with Adjustable Gimbal Ring Trim	W All White
	561 Sloped Reflector with Adjustable Gimbal Ring Trim	
		¹ Available for 555 & 561 only

Lamp: 75W MAX PAR30 or LED

ITEM	STYLE	FINISH
EL		
	M531K Sloped Adjustable Baffle with Socket Bracket Trim	B Black with White Trim
	S531K Sloped Adjustable Reflector with Socket Bracket Trim	C Clear with White Trim ¹
		W All White
		¹ Available for Reflector only

Lamp: 75W MAX PAR30 or LED

PRODUCT NUMBER BUILDER

STEP 2. Specify Trim part number (Select one)

5" SLOPED CEILING LINE VOLTAGE TRIMS FOR R & PAR LAMPS

ITEM	STYLE	FINISH	Metal Ring
EL			
	519 Sloped Regressed Eyeball with Reflector Trim	BB All Black	-OM5W with Metal Ring
Lamp: 75W MAX. PAR30 or LED			

ITEM	STYLE	FINISH	Metal Ring
EL			
	S542 Sloped Regressed Albalite Lens with Reflector Trim	B Black C Clear G Gold W White	-OM5W with Metal Ring
Lamp: 60W MAX A19 or LE			

ITEM	STYLE	FINISH	Metal Ring
EL			
	542 Sloped Regressed Albalite Lens with Baffle Trim	B Black	-OM5W with Metal Ring
Lamp: 75W MAX. PAR30 or LED			

ITEM	STYLE	FINISH	Metal Ring
EL			
	543 Sloped Regressed Fresnel Lens with Baffle Trim	B Black W White	-OM5W with Metal Ring
Lamp: 60W MAX A19 or LED			

ITEM	STYLE	FINISH	Metal Ring
EL			
	576 Sloped Adjustable Gimbal with Baffle	B Black	-OM5W with Metal Ring
	577 Sloped Adjustable Gimbal Ring with Reflector	W White	
Lamp: 75W MAX. PAR30 or LED			

PRODUCT DIMENSIONS

SLOPED CEILING IC & NON IC HOUSINGS

EL518ICA

AIRTIGHT SLOPED CEILING NEW CONSTRUCTION HOUSING - E26

EL518RICA

AIRTIGHT SLOPED CEILING REMODEL HOUSING - E26

EL590ICA

AIRTIGHT LED SLOPED CEILING NEW CONSTRUCTION HOUSING

EL590RICA

AIRTIGHT LED SLOPED CEILING REMODEL HOUSING

SLOPED CEILING TRIMS

EL511CT5

SLOPED CEILING LED BAFFLE INSERTS

EL512CT5

SLOPED CEILING LED REFLECTOR INSERTS



W (White)



B (Black with White Trim)



BZ (All Bronze)



W (White)



B (Black with White Trim)

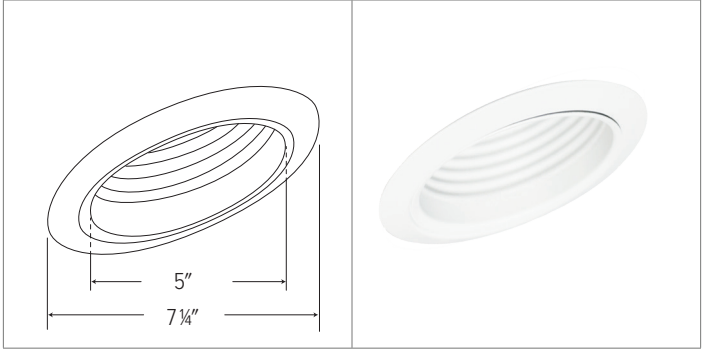


BZ (All Bronze)

PRODUCT DIMENSIONS

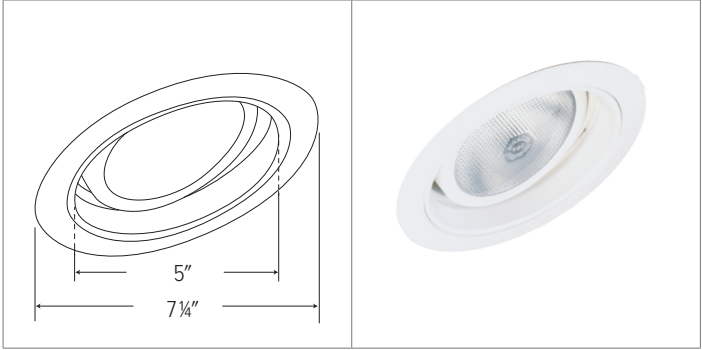
SLOPED CEILING TRIMS FOR R & PAR LAMPING

ELM531K
SLOPED ADJUSTABLE BAFFLE WITH SOCKET BRACKET TRIM



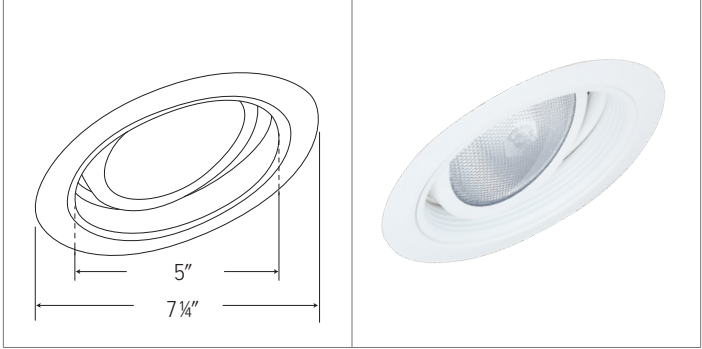
B (Black with White Ring) **W** (All White)

EL577
SLOPED ADJUSTABLE GIMBAL RING WITH REFLECTOR



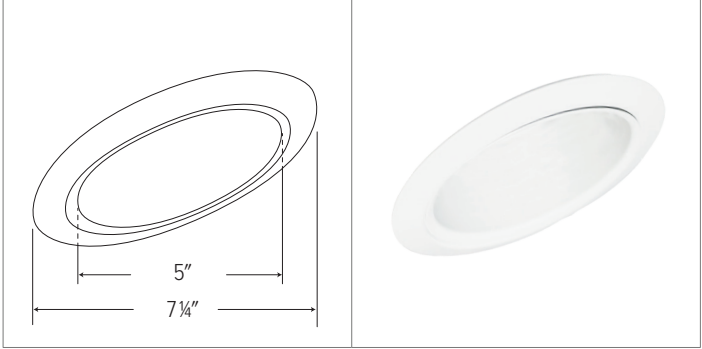
B (All Black) **W** (All White)

EL576
SLOPED ADJUSTABLE GIMBAL WITH BAFFLE



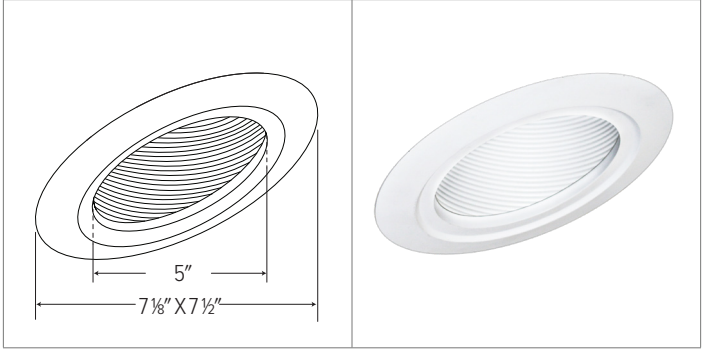
B (All Black) **W** (All White)

ELS531K
SLOPED ADJUSTABLE REFLECTOR WITH SOCKET BRACKET TRIM



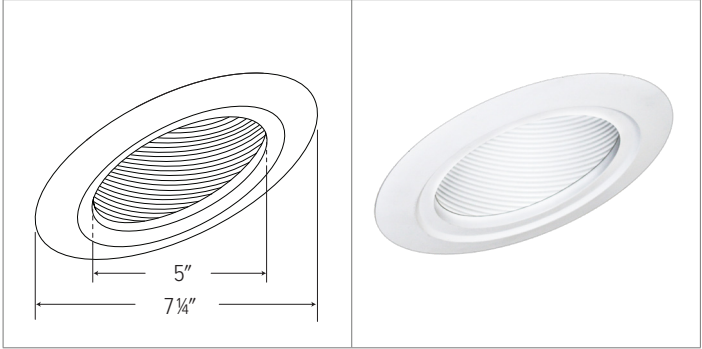
B (Black with White Trim) **C** (Clear with White Trim) **W** (All White)

EL550
SLOPED BAFFLE TRIM



B (Black with White Trim) **W** (All White)

EL560
SLOPED BAFFLE WITH ADJUSTABLE GIMBAL RING TRIM

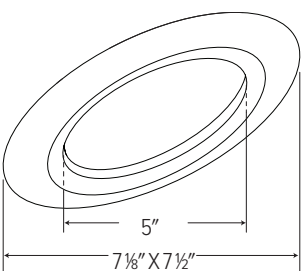


B (All Black) **W** (All White)

PRODUCT DIMENSIONS

SLOPED CEILING TRIMS FOR R & PAR LAMPING

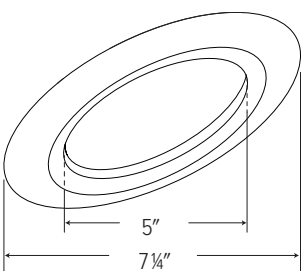
EL555
SLOPED REFLECTOR TRIM





B (All Black) **C** (Clear with White Trim) **W** (All White)

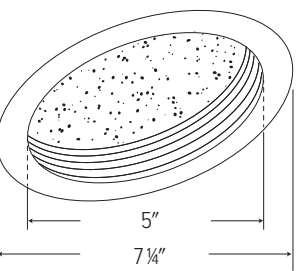
EL561
SLOPED REFLECTOR WITH ADJUSTABLE GIMBAL RING TRIM





C (Clear with White Trim) **W** (All White)

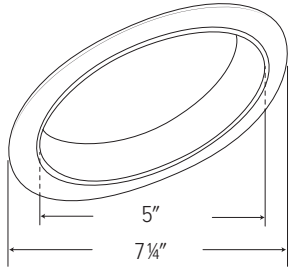
EL542
SLOPED REGRESSED ALBALITE LENS WITH BAFFLE TRIM





B (All Black)

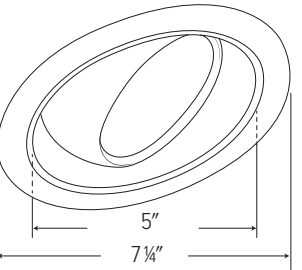
ELS542
SLOPED REGRESSED ALBALITE LENS WITH REFLECTOR TRIM





B (All Black) **C** (Clear) **G** (Gold) **W** (All White)

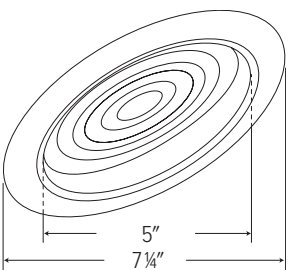
EL519
SLOPED REGRESSED EYEBALL WITH REFLECTOR TRIM

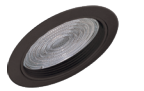




BB (All Black)

EL543
SLOPED REGRESSED FRESNEL LENS WITH BAFFLE TRIM





B (All Black) **W** (All White)

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 1 1/4" 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 5" Sloped ceiling housing with torsion springs brackets. For retrofitting other manufacturers sloped ceiling cans always test the product to ensure proper fit and function. Clips securely mount trim into the housing and keeps ring flush with ceiling.

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 or 277V input. For 277V step down to 120V housing consult factory.

Lamp: Designed for use with Medium Base (E26) PAR lamps up to 75W.

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

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. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through. AirTight Per ASTM E-283. California Title 24 (JA8-2016-E).

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