ELCO Lighting

Project Name:

Fixture Type:

Date:

4" SUNSET DIMMING LED REFLECTOR INSERT

Light Engine · Round · 4″ · 2 finishes

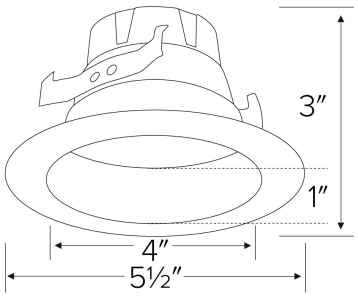


ELCO Lighting's inserts are engineered with energy-efficient LED technology that produces even illumination with an incredible 90+ CRI. Designed to be used for New Construction, Remodel, and Retrofit applications.

FEATURES

- Dims from a bright 3000K to a warm 1800K
- Fits ELCO 4″ Dedicated LED Recessed Housings. Not for use in shallow housings.
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation.
- Deep set LED trim reduces glare while providing area illumination.
- Includes Medium Base Adapter (PSA30) for retrofitting existing E26 Base housings.
- ENERGY STAR® compliant.
- Title 24 JA8-2025-E Compliant.
- Life Span of 50,000 hours L70.

DIMENSIONS



SPECIFICATIONS

Wattage	10W
Lumens	700 lm
Voltage	120V
Color temp.	Sunset
Dimming	Triac/ELV
Lamp type	LED
Beam angle	90°
CRI	90+
Aperture	4"
Shape	Round

FINISHES



White



Bronze

Item page
elcolighting.com/items/4-sunset-dimming-led-reflector-insert
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ LED Housings and Inserts

↓ Dimmer compatibility list

elcolighting.com · 4" LED Inserts (3) Dimmer List

© ELCO Lighting 2026. All rights reserved • Rev. 03 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.

PRODUCT NUMBER BUILDER

Specify **4" Sunset Dimming LED Reflector Insert** item number (Select one) Example: **EL415SDW** Your item number:

ITEM	FINISH
EL415SD	**W** White **BZ** Bronze

TECHNICAL DETAILS

Optics: Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

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 EL490ICA, EL490RICA, EL492ICA, EL492RICA, EL48FICA. PSA30 (Medium Base Socket adapter) allows for use with EL99ICA, EL99RICA, EL99FICA, EL99A, EL99RA. PSA31 (GU10 Socket Adapter, not included) allows for use with EL49ICA, EL49A, EL49RA. Can be used in IC and non-IC housings.

Electrical: Driver connects to120V power supply. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

LED Technology: 90+ CRI color rendering. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Thermal management by utilizing integral heat sink. Instant On to Full Brightness. No LED pixelation.

Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

Dimmability: Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List. Dims smoothly with no hot spots or flickering.

Listings: UL Listed (US and Canada) for Wet Location. RoHS Compliant. ENERGY STAR® compliant. Title 24 JA8-2025-E Compliant.

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

© ELCO Lighting 2026. All rights reserved • Rev. 03 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.