ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ SQUARE LED MODULE & DRIVER WITH ADJUSTABLE TRIM

Light Engine · 4″ · 4 finishes

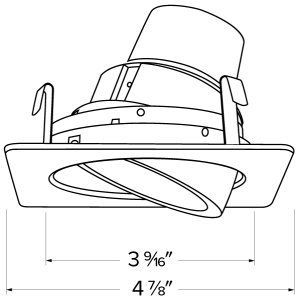
The perfect lighting solution for high-end residential projects with existing housings.



FEATURES

- Module includes LED Module Driver.
- Triac/ELV dimming.
- Can be used in dedicated LED housings from ELCO or used to retrofit medium base (E26) housings.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- Limited 5 year warranty.

DIMENSIONS



SPECIFICATIONS

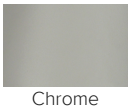
Wattage	11.4W
Lumens	850 lm
Voltage	120V
Color temp.	2700K · 3000K · 3500K · 4000K · 5000K · Sunset
Dimming	Triac/ELV
Lamp type	LED
Beam angle	60° · 38° · 24° · 15°
CRI	93+
Aperture	4"

FINISHES


White


Black


Bronze


Chrome

Item page
elcolighting.com/items/4-square-led-module-driver-adjustable-trim
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Cedar™ Retrofit Modules

↓ Dimmer compatibility list

elcolighting.com · LED Module & Driver Dimmer List

© ELCO Lighting 2026. All rights reserved • Rev. 19 Oct 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.

PRODUCT NUMBER BUILDER

Specify **4" Square LED Module & Driver with Adjustable Trim** item number (Select one) Example: **E428R0827W** Your item number:

ITEM	LUMENS	CCT	FINISH	BEAM ANGLE
E428R	**08** 850 lm	**27** 2700K **30** 3000K **35** 3500K **4** 4000K **50** 5000K **SD** Sunset[1]	**W** White **BB** Black **BZ** Bronze **C** Chrome	60° **-F** 38° **-N** 24° **-S** 15°

[1] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

TECHNICAL DETAILS

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

Trim Construction: Reflector is two piece trim for maximum color versatility. Design allows for minimal glare and a strong glare cut-off. Trim is constructed of metal for lasting durability.

LED Technology:

- Color Rendering Index of 90+.
- Efficacy of 97 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Thermal management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- 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.

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

© ELCO Lighting 2026. All rights reserved • Rev. 19 Oct 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.