

4" LED Light Engine with

Trimless Reflector

The perfect lighting solution for high-end residential and light commercial projects.



Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- Must be used with ELCO 4" Cedar™ System Housings.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- Limited 5 year warranty.
- Spackle frame included.
- 2 at the end of the item number denotes Generation 2.
Please note Gen 2 and Gen 1 are not cross compatible.

Specifications

Wattage	12.88W
Lumens	1250 lm
Color Temp.	3000K
Lamp Type	LED
Beam Angle	60°
CRI	93+
Damp Location	Listed

Options



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.

Installation:

Must be installed on a Cedar™ System housing with compatible lumen rating. Frames are available for New Construction and Remodel as IC or non-IC.

LED Technology:

- Extremely accurate Color Rendering Index of 93+.
- Efficacy of 97 lumens per watt.
- Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

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:

cUL Listed for Wet Location. RoHS Compliant.

Dimension



Spackle Frame Included



Product Number Builder

Example: E430C0827W2

ELCO 4" Trimless Reflector	Lumens	Color Temp.	Finish	Generation	Beam Angle
E430C					
	08 850 lm	27 2700K	W All White	2 Gen 2	60° lens
	12 1250 lm	30 3000K	BZ All Bronze	1 Gen 1	-F 38° lens
	16 1600 lm	35 3500K	B All Black		-N 24° lens
		40 4000K			-S 15° lens
		50 5000K			
		SD Sunset ¹			

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

For use with 4" Cedar™ Trimless Light Engines

4" Cedar™ Dedicated Trimless LED ICA Housings



4" IC Housing
New Construction

CAT NO.	SPECIFICATIONS
E4TL	Up to 1600lm

PRODUCT NUMBER BUILDER				
Housing Type	Lumen	IC Airtight	Dimming	Optional
E4TL		ICA		
	08 850 lm		(Blank) 120V Triac/ELV	EM1 Emergency Backup up to 700 lm
	12 1250 lm		D 120/277V Triac/ELV/0-10V	EM2 Emergency Backup up to 1100 lm
	16 1600 lm		SD Sunset	
			L Lutron	