ELCO Lighting

Project name:

Fixture type:

Date:

4" LED Light Engine with Trimless Baffle

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	18W
Lumens	1600 lm
Color Temp.	5000K
Lamp Type	LED
Beam Angle	60°
CRI	93+
Damp Location	Listed

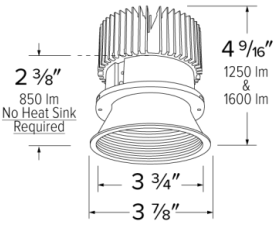
Options

All White

All Black

All Bronze

Dimensions



Spackle Frame Included

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

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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.

Product Number Builder Example: **E434C0827W2**

ELCO 4" Trimless Baffle	Lumens	Color Temp.	Finish	Generation	Beam Angle
E434C	**08** 850 lm	**27** 2700K	**W** All White	**2** Gen 2	60º lens
	12 1250 lm	**30** 3000K	**BZ** All Bronze	**1** Gen 1	**-F** 38º lens
	16 1600 lm	**35** 3500K	**B** All Black		**-N** 24º lens
		40 4000K			**-S** 15º lens
		50 5000K			
		SD Sunset [1]			

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

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