

# 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

|                      |         |
|----------------------|---------|
| <b>Wattage</b>       | 18W     |
| <b>Lumens</b>        | 1600 lm |
| <b>Color Temp.</b>   | 2700K   |
| <b>Lamp Type</b>     | LED     |
| <b>Beam Angle</b>    | 60°     |
| <b>CRI</b>           | 93+     |
| <b>Damp Location</b> | Listed  |

## Options



All White



All Black



All Bronze

## 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.

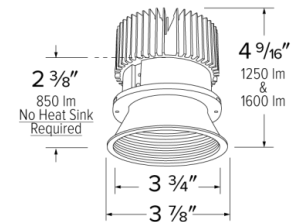
**Installation:** Must be installed on a Cedar™ System housing with compatible lumen rating. Frames are available for New Construction and Remodel as IC or non-IC.

### LED Technology:

- Extremely accurate Color Rendering Index of 93+.
- Efficacy of 97 lumens per watt.
- Lumen Maintenance 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

## Dimensions



## Spackle Frame Included



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   |
|-------------------------|--|--|--|----------------------------------|--|
| <b>E434C</b>            | <b>08</b> 850 lm<br><b>12</b> 1250 lm<br><b>16</b> 1600 lm | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>35</b> 3500K<br><b>40</b> 4000K<br><b>50</b> 5000K<br><b>SD</b> Sunset <sup>1</sup> | <b>W</b> All White<br><b>BZ</b> All Bronze<br><b>B</b> All Black | <b>2</b> Gen 2<br><b>1</b> Gen 1 | 60° lens<br><b>-F</b> 38° lens<br><b>-N</b> 24° lens<br><b>-S</b> 15° lens |

<sup>1</sup> Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed