

Project name:

Fixture type:

Date:

# 3" Square Pinhole Light Engine



#### Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- Must be used with ELCO 3" Cedar™ System Housings.
- Frosted acrylic module lens for even lumen distribution.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- Limited 5 year warranty.
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

### **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<sup>™</sup> 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.

#### Specifications

Wattage	11W	
Lumens	1000 lm	
Color Temp.	5000K	
Lamp Type	LED	
Beam Angle	60°	
CRI	93+	
Damp Location Listed		









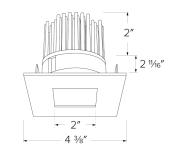
All White

Black with White Chrome with White Trim Trim

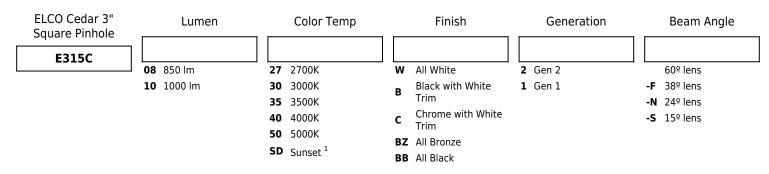








### Product Number Builder Example: E315C0827W2



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

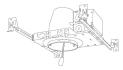
# **Compatible** Products

For use with 3" Cedar™ Light Engines

## 3" Cedar™ Dedicated LED ICA Housings



## 3" Cedar™ Dedicated LED Non-IC Housings



3" Non-IC Housing **New Construction** 

CAT NO.	SPECIFICATIONS	
E3LC	Up to 1000lm	



3" Non-IC Housing Remodel

CAT NO.	SPECIFICATIONS	
E3LRC	Up to 1000lm	

PRODUCT NUMBER BUILDER						
Housing Type	Lumen	ICA Airtight	Dimming	Optional		
E3FH Fire Rated E3LC New Construction E3LRC Remodel	08 850 lm 10 1000 lm	(Blank) Non-IC ICA IC Airtight	(Blank) 120V Triac/ELV D 120/277V Triac/ELV/0-10V L Lutron	<ul><li>EM1 Emergency Backup up to 700 Im output</li><li>EM2 Emergency Backup up to 1100 Im output</li></ul>		

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