

Project name:

Fixture type:

Date:

# 6" LED Light Engine with Adjustable Baffle Trim

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



#### Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- 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.

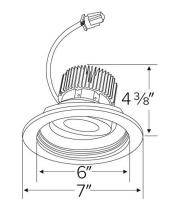
### Specifications

Wattage	20.6W				
Lumens	2000 lm				
Color Temp.	3000K LED				
Lamp Type					
Beam Angle	60°				
CRI	93+				
Damp Location Listed					

#### Options



### Dimensions



## **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 frame with compatible lumen rating. Frames are available for New Construction and Remodel as IC or non-IC.

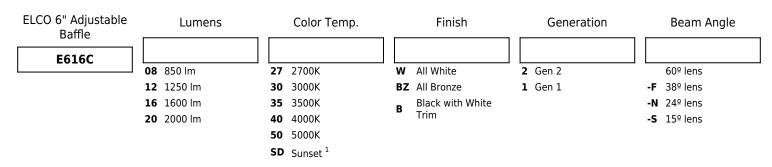
#### LED Technology:

- 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 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: cUL Listed for Wet Location. RoHS Compliant. California Title 24 (JA8-2016-E).

## Product Number Builder Example: E616C0827W2



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

# **Compatible** Products

For use with 6" Cedar™ Light Engines

## 6" Cedar™ Dedicated LED ICA Housings



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



PRODUCT NUMBER BUILDER									
Housing Type		Lumen		ICA	ICA Airtight		Dimming	Optional	
E6FH	Fire Rated	08	850 lm	(Blank	) Non-IC	(Blank)	120V Triac/ELV	<b>EM1</b> Emergency Backup up to 700 lm output	
E6LC	New Construction	12	1250 lm	ICA	IC Airtight	D	120/277V Triac/ELV/0-10V	EM2 Emergency Backup up to 1100 Im output	
E6LRC	Remodel	16 20	1600 lm 2000 lm			L	Lutron		

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