

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	18W			
Lumens	1600 lm			
Color Temp.	4000K			
Lamp Type	LED			
Beam Angle	60°			
<b>CRI</b> 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 frame with compatible lumen rating. Frames are available for New Construction and Remodel as IC or non-IC.

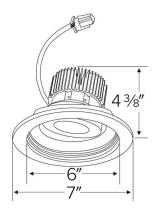
#### LED Technology:

- 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.

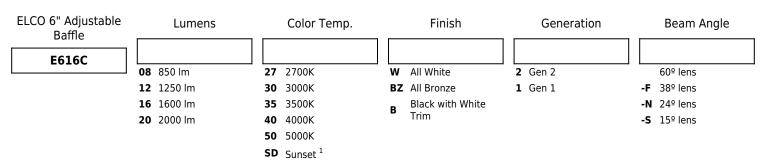
**Sunset:** Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

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

#### **Dimensions**



### Product Number Builder Example: E616C0827W2



 $<sup>^{\</sup>mathrm{1}}$  Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

## **Compatible** Products



**ELCO** Lighting

For use with **6" Cedar™ Light Engines** 

## 6" Cedar™ Dedicated LED ICA Housings

CAT NO

E6LC



2-Hour Fire Rated 6" ICA Housing New Construction

CAT NO.

E6FH

SPECIFICATIONS

Up to 1250lm



6" ICA Housing

New Construction

**SPECIFICATIONS** 

Up to 2000lm



6" ICA Housing

New Construction

CAT NO.

E6LC



6" ICA Housing Remodel

SPECIFICATIONS	CAT NO.	SPECIFICATIONS
Up to 1250lm	F6LRC	Up to 1250lm

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



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



6" Non-IC Housing Remodel

CAT NO.	SPECIFICATIONS
F6LC	Un to 2000lm

CAT NO.	SPECIFICATIONS			
E6LRC	Up to 2000lm			

PRODUCT NUMBER BUILDER									
Housing Type Lumen		ICA Airtight		Dimming		Optional			
E6FH	Fire Rated	08	850 lm	(Blank)	Non-IC	(Blank)	120V Triac/ELV	EM1	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 lm output
E6LRC	Remodel	16	1600 lm			L	Lutron		
		20	2000 lm						