

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.	3500K		
Lamp Type	LED		
Beam Angle	60°		
CRI	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.

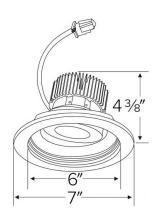
LED Technology:

- 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.

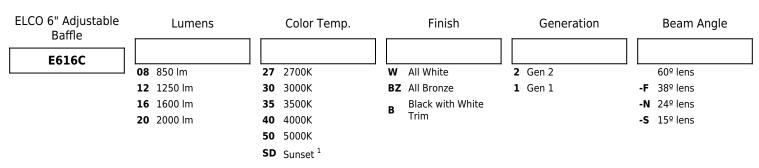
Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature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

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

Dimensions



Product Number Builder Example: E616C0827W2



 $^{^{\}mathrm{1}}$ 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

SPECIFICATIONS

Up to 1250lm

CAT NO.

E6FH



6" ICA Housing

New Construction

SPECIFICATIONS

Up to 2000lm



6" ICA Housing

New Construction



6" ICA Housing Remodel

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E6LC	Up to 1250lm	E6LRC	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	80	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					