

# 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

<b>Wattage</b>	20.6W
<b>Lumens</b>	2000 lm
<b>Color Temp.</b>	SunsetK
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	60°
<b>CRI</b>	93+
<b>Damp Location</b>	Listed

## Options



**Black w/White ring**



**All Bronze**



**All White**

## 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.

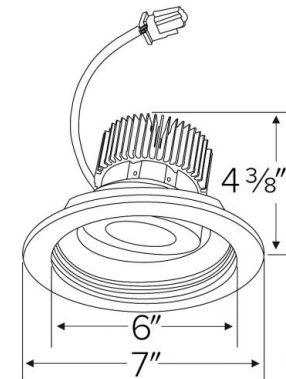
### LED Technology:

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

### Listings:

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

## Dimensions



## Product Number Builder Example: E616C0827W2

ELCO 6" Adjustable Baffle	Lumens	Color Temp.	Finish	Generation
<b>E616C</b>	<b>08</b> 850 lm <b>12</b> 1250 lm	<b>27</b> 2700K <b>30</b> 3000K	<b>W</b> All White <b>BZ</b> All Bronze	Gen 1 2 Gen 2

**16** 1600 lm  
**20** 2000 lm

**35** 3500K  
**40** 4000K  
**50** 5000K  
**SD** Sunset

**B** Black w/White Ring

# Compatible Products

For use with 6" Cedar™ Light Engines

## 6" Cedar™ Dedicated LED ICA Housings



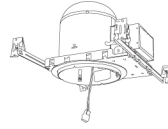
2-Hour Fire Rated  
6" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
E6FH	Up to 1250lm



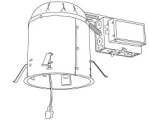
6" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
E6LC	Up to 2000lm



6" ICA Housing  
**New Construction**

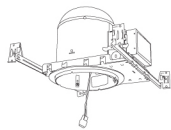
CAT NO.	SPECIFICATIONS
E6LC	Up to 1250lm



6" ICA Housing  
**Remodel**

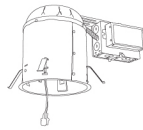
CAT NO.	SPECIFICATIONS
E6LRC	Up to 1250lm

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



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

CAT NO.	SPECIFICATIONS
E6LC	Up to 2000lm



6" Non-IC Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
E6LRC	Up to 2000lm

### PRODUCT NUMBER BUILDER

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