

| 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 | 12.88W | | |
|----------------------|---------|--|--|
| Lumens | 1250 lm | | |
| Color Temp. | 2700K | | |
| Lamp Type | LED | | |
| Beam Angle | 60° | | |
| CRI | 93+ | | |
| Damp Location Listed | | | |

ns 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.

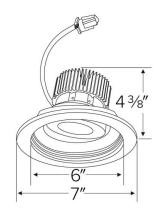
LED Technology:

- 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.

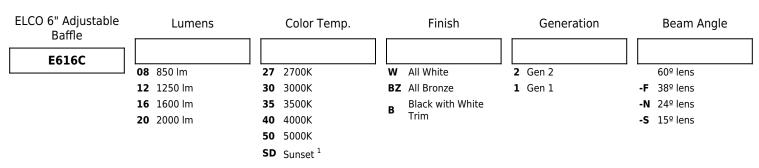
Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (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 | | Airtight | Dimming | | Optional | |
| | | | | | | | | | |
| E6FH | Fire Rated | 80 | 850 lm | (Blank) | Non-IC | (Blank) | 120V Triac/ELV | EM1 Emergency Bac | ckup up to 700 lm output |
| E6LC | New Construction | 12 | 1250 lm | ICA | IC Airtight | D | 120/277V Triac/ELV/0-10V | EM2 Emergency Bac | kup up to 1100 lm output |
| E6LRC | Remodel | 16 | 1600 lm | | | L | Lutron | | |
| | | 20 | 2000 lm | | | | | | |