

6" LED Light Engine with Adjustable Reflector 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. | 3000K |
| Lamp Type | LED |
| Beam Angle | 60° |
| CRI | 93+ |
| Damp Location | Listed |

Options



All White



All Bronze



Black w/White ring

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.

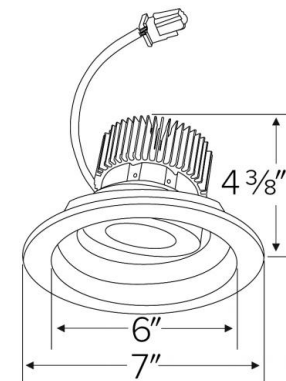
LED Technology:

- 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: E617C0827W2

| ELCO 6" Adjustable Reflector | Lumens | Color Temp. | Finish | Generation |
|------------------------------|----------|---------------|---------|------------|
| E617C | | | | |
| 08 850 lm | 27 2700K | W All White | Gen 1 | |
| 12 1250 lm | 30 3000K | BZ All Bronze | 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



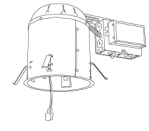
2-Hour Fire Rated
6" ICA Housing
New Construction



6" ICA Housing
New Construction



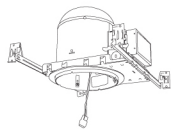
6" Housing
New Construction



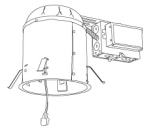
6" ICA Housing
Remodel

| CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS |
|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| E6FH | Up to 1250lm | E6LC | Up to 2000lm | 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 | CAT NO. | SPECIFICATIONS |
|---------|----------------|---------|----------------|
| E6LC | Up to 2000lm | 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"/> |
| 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 | | | |