ELCO Lighting

Project name:

Fixture type:

Date:

# 4" LED Light Engine with Wall Wash Reflector Trim

The perfect lighting solution for high-end residential and light commercial projects.

## Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- Must be used with ELCO 4" Cedar™ System Housings.
- Frosted acrylic module lens for even lumen distribution.
- 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** | 9.6W - 18W |
| **Lumens** | 850 lm - 1600 lm |
| **Color Temp.** | 2700K - SunsetK |
| **Lamp Type** | LED, LED |
| **Beam Angle** | 60° |
| **CRI** | 93+ |
| **Damp Location** | Listed |

## 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 housing 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 pixilation.

**Listings**:

- UL Listed for Wet Location.
- RoHS Compliant.

## Options

**All White**

**All Bronze**

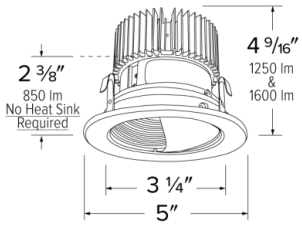
**Haze w/ White Ring**

**Chrome w/ White Ring**

**Black w/ White Ring**

**All Black**

## Dimensions




## Product Number Builder

Example: **E411C0827W2**

| ELCO 4" Wall Wash | Lumens | Color Temp. | Finish | Generation |
|---|---|---|---|---|
| **E411C** | | | | |
| | **08** 850 lm | **27** 2700K | **W** All White | Gen 1 |
| | **12** 1250 lm | **30** 3000K | **BZ** All Bronze | **2** Gen 2 |
| | **16** 1600 lm | **35** 3500K | **H** Haze w/White Ring | |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**40** 4000K
**50** 5000K
**SD** Sunset

**C** Chrome w/White Ring
**B** Black w/White Ring
**MW** Matte White
**MB** Matte Black
**BB** All Black


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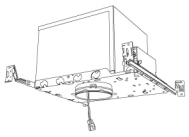
# Compatible Products

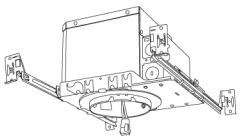
For use with **4″ Cedar™ Light Engines**

## 4″ Cedar™ Dedicated LED ICA Housings



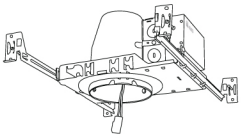
2-Hour Fire Rated
4″ ICA Housing
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| E4FH | Up to 850 lm |



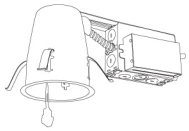
4″ ICA Housing
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| E4LC | Up to 1600 lm |



4″ ICA Housing
**New Construction**

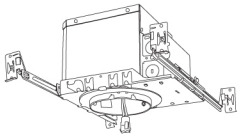
| CAT NO. | SPECIFICATIONS |
|---|---|
| E4LC | Up to 850 lm |



4″ ICA Housing
**Remodel**

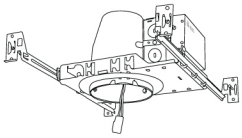
| CAT NO. | SPECIFICATIONS |
|---|---|
| E4LRC | Up to 850 lm |

## 4″ Cedar™ Dedicated LED Non-IC Housings



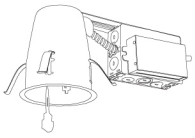
4″ Non-IC Housing
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| E4LC | Up to 1600 lm |



4″ Non-IC Housing
**New Construction**

| CAT NO. | SPECIFICATIONS |
|---|---|
| E4LC | Up to 1250 lm |



4″ Non-IC Housing
**Remodel**

| CAT NO. | SPECIFICATIONS |
|---|---|
| E4LRC | Up to 1250 lm |

### PRODUCT NUMBER BUILDER

| Housing Type | | Lumen | | Optional | | Dimming | |
|---|---|---|---|---|---|---|---|
| **E4FH** | Fire Rated (up to 850) | **08** | 850 lm (8.76W) | **(Blank)** | Non-IC | **(Blank)** | 120V Triac/ELV |
| **E4LC** | New Construction | **12** | 1250 lm (12.88W) | **ICA** | IC Airtight | **D** | 120/277V Triac/ELV/0-10V |
| **E4LRC** | Remodel | **16** | 1600 lm (18W) | | | **SD** | Sunset |
| | | | | | | **L** | Lutron |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