

Product Number Builder

Example: **E410C0827W2**

| ELCO 4" Reflector | Lumens | Color Temp. | Finish | Generation | Beam Angle |
|-------------------|-------------------|-------------------------------|-------------------------------------|----------------|--------------------|
| E410C | | | | | |
| | 08 850 lm | 27 2700K | W All White | 2 Gen 2 | 60° lens |
| | 12 1250 lm | 30 3000K | BZ All Bronze | Gen 1 | -F 38° lens |
| | 16 1600 lm | 35 3500K | H Haze with White Trim | | -N 24° lens |
| | | 40 4000K | C Chrome with White Trim | | -S 15° lens |
| | | 50 5000K | B Black with White Trim | | |
| | | SD Sunset ¹ | MW Matte White | | |
| | | | MB Matte Black w/ White Trim | | |
| | | | BB All Black | | |

¹ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

Compatible Products

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

4" Cedar™ Dedicated LED ICA Housings



2-Hour Fire Rated
4" ICA Housing
New Construction



4" ICA Housing
New Construction



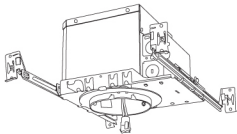
4" ICA Housing
New Construction



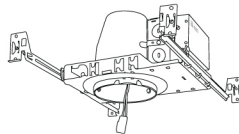
4" ICA Housing
Remodel

| CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS |
|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| E4FH | Up to 850 lm | E4LC | Up to 1600 lm | E4LC | Up to 850 lm | E4LRC | Up to 850 lm |

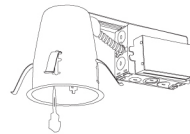
4" Cedar™ Dedicated LED Non-IC Housings



4" Non-IC Housing
New Construction



4" Non-IC Housing
New Construction



4" Non-IC Housing
Remodel

| CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS |
|---------|----------------|---------|----------------|---------|----------------|
| E4LC | Up to 1600 lm | E4LC | Up to 1250 lm | 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 |

LED Light Engine

Multiplier: 2700K (x 0.96), 3500K (x 1.04), 4000K (x 1.08)

PHOTOMETRIC REPORT

Product #: E410C0830
 Wattage/Lumens: 10.5W/ 837 Lm
 Luminaire LPW: 80 Lm/W



CANDLE POWER SUMMARY

| Degrees Vertical | 0° |
|------------------|------|
| 0 | 1158 |
| 5 | 1140 |
| 15 | 927 |
| 25 | 634 |
| 35 | 232 |
| 45 | 40 |
| 55 | 1 |
| 65 | 0 |
| 75 | 0 |
| 85 | 0 |
| 90 | 0 |

ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 72.4 | 4.0' |
| 6' | 32.2 | 6.0' |
| 8' | 18.1 | 8.0' |
| 10' | 11.6 | 10.0' |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-30° | 64732 | 77.30 |
| 0-40° | 799.00 | 95.40 |
| 0-60° | 836.33 | 99.90 |
| 0-90° | 837.6 | 100.00 |