



# Product Number Builder

Example: **E410C0827W2**

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

<sup>1</sup> Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

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	
<input type="text" value="E4FH"/>	Fire Rated (up to 850)	<input type="text" value="08"/>	850 lm (8.76W)	<input type="text" value="(Blank)"/>	Non-IC	<input type="text" value="(Blank)"/>	120V Triac/ELV
<input type="text" value="E4LC"/>	New Construction	<input type="text" value="12"/>	1250 lm (12.88W)	<input type="text" value="ICA"/>	IC Airtight	<input type="text" value="D"/>	120/277V Triac/ELV/0-10V
<input type="text" value="E4LRC"/>	Remodel	<input type="text" value="16"/>	1600 lm (18W)			<input type="text" value="SD"/>	Sunset
						<input type="text" value="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	Candle Power
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