



# 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	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

# 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

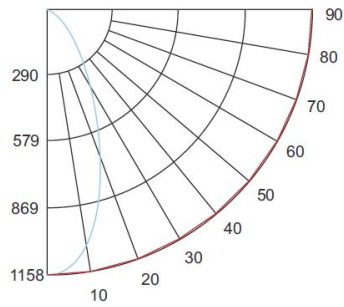
Housing Type		Lumen		Optional		Dimming	
<b>E4FH</b>	Fire Rated (up to 850)	<b>08</b>	850 lm (8.76W)	<b>(Blank)</b>	Non-IC	<b>(Blank)</b>	120V Triac/ELV
<b>E4LC</b>	New Construction	<b>12</b>	1250 lm (12.88W)	<b>ICA</b>	IC Airtight	<b>D</b>	120/277V Triac/ELV/0-10V
<b>E4LRC</b>	Remodel	<b>16</b>	1600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