

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

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	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