

Key Features & Benefits:

- Kelvin and Wattage Selectable
- Easy Retrofit Installation
- Standard 0–10V Continuous Dimming
- 4 Foot and 8 Foot Options
- Integrated Occupancy Sensor Capable

Project: _____

Date: _____

Catalog #: _____

Notes: _____

Product Specifications:

Selectable Wattage: 22W–30W–40W
 Selectable Kelvin: 3500K–4000K–5000K
 Max Lumen Output: 5,200 Lumens
 Max Efficacy: 130 lm/W
 Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Surge Protection: No
 Power Factor: >0.9
 THD: 80
 Beam Angle: 110°
 Dimensions: L47.99" x W5.79" x H2.4"
 Weight (lbs): 0
 Finish: WH (White)
 L70 Lifetime Calculated per TM21: 100,000 hours
 Warranty: 5 Year



Ordering Guide:

ESL	TYPE	SIZE	SELECTABLE WATTAGE	SELECTABLE KELVIN
ESL	CSS-860	4	2240W	3550
	(CSS-860)Contractor Series Selectable Strip Retrofit	(4) 4Foot (8) 8Foot	(2240W) 22W–30W–40W - 4 Ft (4575W) 45W–60W–75W - 8 Ft	(3550K) 3500K–4000K–5000K



FACTORY INSTALLED OPTIONS

EM5	Emergency backup battery unit, auto test function, 5 watts output, 90 minutes minimum, 120–277 VAC input, 20–250 VDC output, closed lead wiring, UL listed for factory or field install
EM9	Emergency backup battery unit, auto test function, 9 watts output, 90 minutes minimum, 120–277 VAC input, 10–300 VDC output, open terminal block wiring, UL listed for factory or field install, title 20
4OCC	Occupancy sensor, on/off control, 50% step dimming for 30/60W, 8'–20' mounting

FIELD INSTALLED ACCESSORIES

ESL-REM-100	Hand held remote
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Catalog Data:

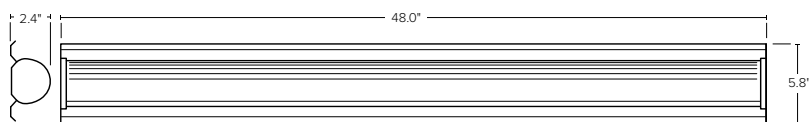
ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	INPUT VOLTAGE
4' STRIP RETROFIT KIT — 2 FIXTURES PER BOX					
ESL-CSS-860-4-2240W-3550K	22W–30W–40W	3500K–4000K–5000K	5,200	130	120–277 VAC
8' STRIP RETROFIT KIT					
ESL-CSS-860-8-4575W-3550K	45W–60W–75W	3500K–4000K–5000K	9,750	130	120–277 VAC

Electrical Load — Standard Voltage:

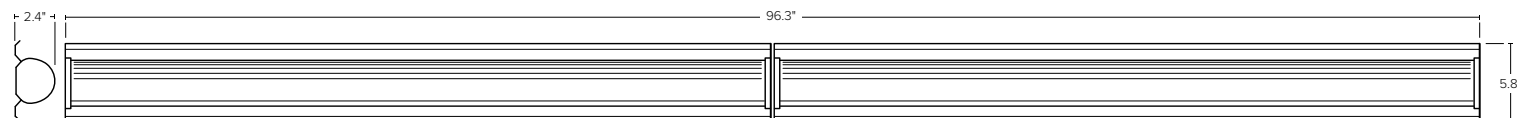
SYSTEM WATTS	INPUT CURRENT				INPUT WATTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
	120 VAC	208 VAC	240 VAC	277 VAC						
20	0.17	0.10	0.08	0.07	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
22	0.18	0.11	0.09	0.08	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
33	0.28	0.16	0.14	0.13	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
45	0.38	0.22	0.19	0.16	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
50	0.42	0.24	0.21	0.18	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
69	0.58	0.33	0.29	0.25	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming

Dimensions:

4 Foot
ESL-CSS-860-4-2240W-3550K



8 Foot
ESL-CSS-860-8-4575W-3550K



Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT	LUMEN MULTIPLIER
0 °C 32 °F	1.02
10 °C 50 °F	1.01
20 °C 68 °F	1.00
25 °C 77 °F	1.00
30 °C 86 °F	1.00
40 °C 104 °F	0.99
50 °C 122 °F	0.96