

Key Features & Benefits:

- Kelvin and Wattage Selectable
- Self-Contained LED and Lens for Easy Install
- 0–10V Continuous Dimming
- 3/4" Knockouts on Both Sides for Continuous-Run Mounting

Project: _____

Date: _____

Catalog #: _____

Notes: _____

Product Specifications:

Selectable Wattage: 34W–38W–45W
 Selectable Kelvin: 3000K–4000K–5000K
 Lumens: Up to 5,850
 Efficacy: Up to 130 lm/W
 Input Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Operating Temperature: -4°F to 113°F
 Dimming: 0–10V
 CRI: >80
 Beam Angle: 110°
 Warranty: 5 Years
 L70 Lifetime 100,000 Hours calculated per TM21
 Dimensions: 47.3" x 2.8" x 2.3"
 Weight: 4.41 lbs



Ordering Guide:

ESL	FAMILY	TYPE	LENGTH	SELECTABLE WATTAGE	SELECTABLE KELVIN	OPTIONS
ESL	CSS <small>(CSS) Contractor Selectable Series</small>	801 <small>(801) Strip</small>	4 <small>(4) 4 Foot</small>	3445W <small>(3445W) 34W, 38W, 45W</small>	3050K <small>(3050K) 3000K, 4000K, 5000K</small>	

FACTORY INSTALLED OPTIONS

5DHOC	Bi-level daylight harvesting and occupancy microwave sensor 12V–24VDC
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
EM5	Emergency backup battery unit, auto test function, 5 watts output, 90 minutes minimum, 120–277 VAC input, 20–50 VDC output, closed lead wiring, UL listed for factory or field install

FIELD INSTALLED ACCESSORIES

ESL-CSS-801-2-WG	CSS 801 strip wire guard for 2 ft
ESL-CSS-801-4-WG	CSS 801 strip wire guard for 4 ft and 8ft
ESL-ACCS-JC-KIT-S2	V-hook with chains, set of 2, 3 feet
ESL-ACCS-JC-KIT-S3	V-hook with chains set of 3, 3 feet
ESL-ACCS-AC-10FT-S2	3M adjustable aircraft cable kit, set of 2, 10 feet
ESL-ACCS-AC-10FT-S3	3M adjustable aircraft cable kit, set of 3, 10 feet
ESL-CSS-801-CRA	Connecting piece for runs

Catalog Data:

ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	INPUT VOLTAGE
2' SELECTABLE STRIP FIXTURE					
ESL-CSS-801-2-1525W-3050K	15W—20W—25W	3000K—4000K—5000K	3,250	130	120–277 VAC
4' SELECTABLE STRIP FIXTURE					
ESL-CSS-801-4-3445W-3050K	34W—38W—45W	3000K—4000K—5000K	5,850	130	120–277 VAC
8' SELECTABLE STRIP FIXTURE					
ESL-CSS-801-8-6590W-3050K	65W—75W—90W	3000K—4000K—5000K	11,700	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						
15	0.13	0.07	0.06	0.05	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
20	0.17	0.10	0.08	0.07	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
25	0.21	0.12	0.10	0.09	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
34	0.28	0.16	0.14	0.12	120–27 7VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
38	0.32	0.18	0.16	0.14	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
45	0.38	0.22	0.19	0.16	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
65	0.54	0.31	0.27	0.23	120–27 7VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
75	0.63	0.36	0.31	0.27	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming
90	0.75	0.43	0.38	0.32	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming

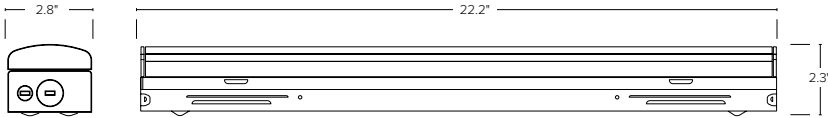
Lumen Ambient Temperature (LAT) Multipliers:

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

Dimensions:

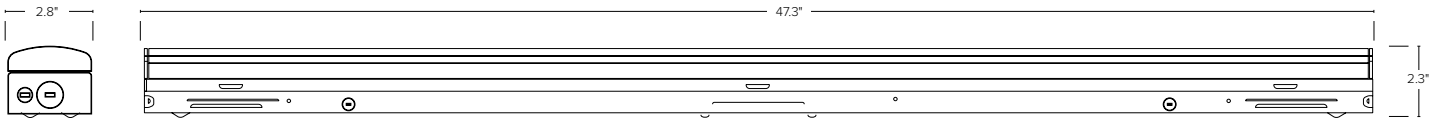
2 Foot

ESL-CSS-801-2-1525W-3050K



4 Foot

ESL-CSS-801-4-3445W-3050K



8 Foot

ESL-CSS-801-8-6590W-3050K

