

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: 15W–20W–25W
 Selectable Kelvin: 3000K–4000K–5000K
 Max Lumen Output: 3,250 Lumens
 Max Efficacy: 130 lm/W
 Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Operating Temperature: -4°F to 104°F (-20 to 40)
 Dimming: 0–10V
 Dimming Range: 0%-100%
 CRI: >80
 Beam Angle: 110°
 Dimensions: L22.32" x W2.83" x H2.52"
 Weight (lbs): 2.25
 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-801	2	1525W	3050
	(CSS-801) Contractor Series Selectable Strip	(2) 2Foot (4) 4Foot (8) 8Foot	(1525W) 15W–20W–25W - 2 Ft (3445W) 34W–38W–45W - 4 Ft (6590W) 65W–75W–90W - 8 Ft	(3050K) 3000K–4000K–5000K



FACTORY INSTALLED OPTIONS

5DHOc	Bi-level Daylight Harvesting and Occupancy Microwave Sensor 12V–24 VDC
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FIELD INSTALLED ACCESSORIES

ESL-ACCS-WG-2FT-01	CSS 801 Strip Wire Guard for 2 Foot
ESL-ACCS-WG-4FT-01	CSS 801 Strip Wire Guard for 4 Foot and 8 Foot
ESL-ACCS-JC-KIT-S2	V-hook with Chains, Set of Two, 3 Feet
ESL-ACCS-JC-KIT-S3	V-hook with Chains Set of Three, 3 Feet
ESL-ACCS-AC-10FT-S2	3M Adjustable Aircraft Cable Kit, Set of Two, 10 feet
ESL-ACCS-AC-10FT-S3	3M Adjustable Aircraft Cable Kit, Set of Three, 10 feet
ESL-ACCS-CRA-01	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	120–277 VAC	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	120–277 VAC	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	120–277 VAC	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	120–277 VAC	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	120–277 VAC	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	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 113°F (-20°C to 45°C)	0–10V Dimming

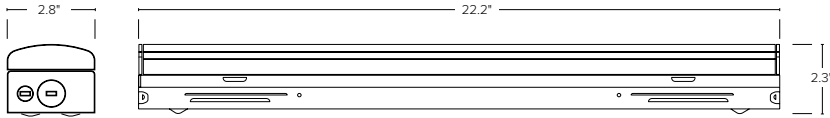
Lumen Ambient Temperature (LAT) Multipliers:

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:

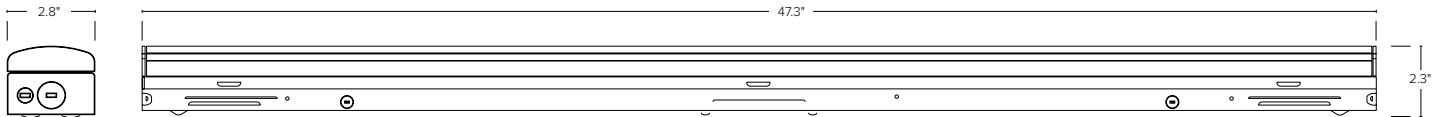
2 Foot

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



4 Foot

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



8 Foot

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

