

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
 Lumens: Up to 3,250
 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: 22.2" x 2.8" x 2.3"
 Weight: 2.25 lbs



Ordering Guide:

ESL	-	FAMILY	-	TYPE	-	LENGTH	-	SELECTABLE WATTAGE	-	SELECTABLE KELVIN	-	OPTIONS
ESL	-	CSS	-	801	-	2	-	1525W	-	3050K	-	
		(CSS) Contractor Selectable Series		(801) Strip		(2) 2 Foot		(1525W) 15W–20W–25W		(3050K) 3000K–4000K–5000K		

FACTORY INSTALLED OPTIONS

5DHOC Bi-level daylight harvesting and occupancy microwave sensor 12V–24VDC

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 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-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

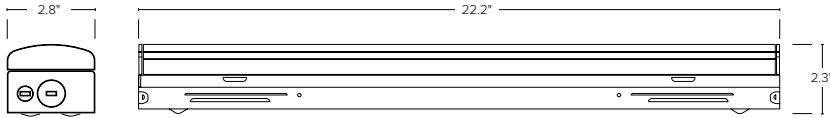
Lumen Ambient Temperature (LAT) Multipliers:

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:

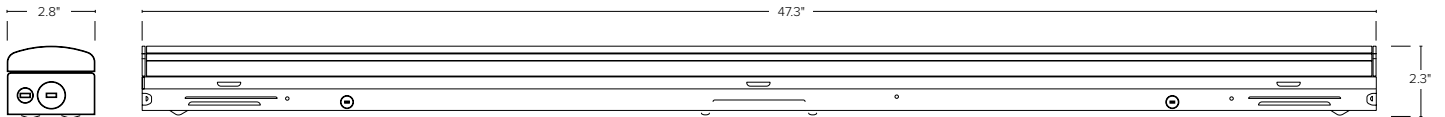
2 Foot

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



4 Foot

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



8 Foot

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

