

### 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                                | - | 801         | - | 4          | - | 3445W               | - | 3050K                     | - |         |
|     |   | (CSS) Contractor Selectable Series |   | (801) Strip |   | (4) 4 Foot |   | (3445W) 34W–38W–45W |   | (3050K) 3000K–4000K–5000K |   |         |

### 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-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 |
|------------------------------------|--------------------|-------------------|------------------|---------------------|---------------|
| <b>2' SELECTABLE STRIP FIXTURE</b> |                    |                   |                  |                     |               |
| ESL-CSS-801-2-1525W-3050K          | 15W—20W—25W        | 3000K—4000K—5000K | 3,250            | 130                 | 120–277 VAC   |
| <b>4' SELECTABLE STRIP FIXTURE</b> |                    |                   |                  |                     |               |
| ESL-CSS-801-4-3445W-3050K          | 34W—38W—45W        | 3000K—4000K—5000K | 5,850            | 130                 | 120–277 VAC   |
| <b>8' SELECTABLE STRIP FIXTURE</b> |                    |                   |                  |                     |               |
| 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<br>(-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<br>(-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<br>(-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<br>(-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<br>(-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<br>(-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<br>(-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<br>(-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<br>(-20°C to 45°C) | 0–10V Dimming |

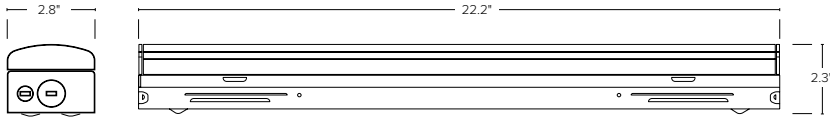
### Lumen Ambient Temperature (LAT) Multipliers:

| 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:

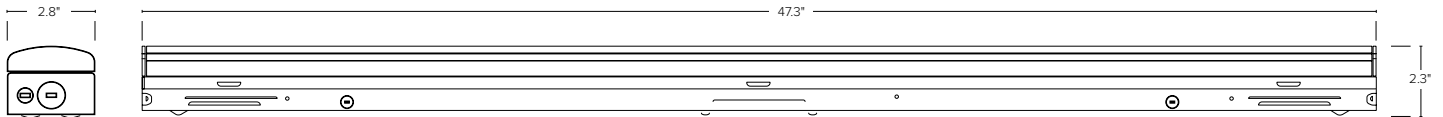
### 2 Foot

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



### 4 Foot

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



### 8 Foot

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

