

### Key Features & Benefits:

- Kelvin and Wattage Selectable
- Slim Design For Multiple Applications
- Standard 0–10V Continuous Dimming
- Integrated Occupancy Sensor Capable

Project: \_\_\_\_\_ Date: \_\_\_\_\_

Catalog #: \_\_\_\_\_

Notes: \_\_\_\_\_

### Product Specifications:

Selectable Wattage: 20W–25W–30W  
 Selectable Kelvin: 3500K–4000K–5000K  
 Lumens: 3,810 lm  
 Efficacy: 127 lm/W  
 Input Voltage Options: 120–277 VAC  
 Input Frequency: 50/60 Hz  
 Operating Temperature: -4°F to 104°F  
 (-20°C to 40°C)  
 Dimming: 0–10V  
 CRI: >80  
 Beam Angle: 110°  
 Warranty: 5 Years  
 L70 Lifetime 100,000 Hours calculated  
 per TM21  
 Dimensions: 47.8" x 11.7" x 2.0"



### Ordering Guide:

ESL	FAMILY	TYPE	SIZE	SELECTABLE WATTAGE	SELECTABLE KELVIN	OPTIONS
ESL	CSS <small>(CSS) Contractor Series Selectable</small>	830 <small>(830) Troffer</small>	14 <small>(14) 1x4 (22) 2x2 (24) 2x4</small>	(yy) <small>(2030W) 20W–30W–35W (2535W) 25W–30W–35W (3445W) 34W–38W–45W</small>	(xx) <small>(3550K) 3500K–4000K–5000K</small>	

#### 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
1DHOC (1x4 only)	Stand alone daylight harvesting and occupancy sensor
2DHOC (2x2 and 2x4)	Stand alone daylight harvesting and occupancy sensor. Program with dip switch or REM-100

#### FIELD INSTALLED ACCESSORIES

ESL-ACCS-22-SMK-03	Surface mount kit for 2x2 troffer
ESL-ACCS-24-SMK-03	Surface mount kit for 2x4 troffer
ESL-ACCS-14-SMK-03	Surface mount kit for 1x4 troffer
ESL-ACCS-22-FLK-01	Flange kit for 2x2 center basket troffer
ESL-ACCS-24-FLK-01	Flange kit for 2x4 center basket troffer
ESL-ACCS-14-FLK-01	Flange kit for 1x4 center basket troffer

**Catalog Data:**

ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	INPUT VOLTAGE	DLC QPL CODE
<b>1x4 SELECTABLE SINGLE BASKET TROFFER</b>						
ESL-CSS-830-14-2030W-3550K	20W-25W-30W	3500K-4000K-5000K	3,840	128	120-277 VAC	S-H5DUB1
<b>2x2 SELECTABLE SINGLE BASKET TROFFER</b>						
ESL-CSS-830-22-2535W-3550K	25W-30W-35W	3500K-4000K-5000K	4,375	125	120-277 VAC	S-ZDK860
<b>2x4 SELECTABLE SINGLE BASKET TROFFER</b>						
ESL-CSS-830-24-3445W-3550K	34W-38W-45W	3500K-4000K-5000K	5,625	128	120-277 VAC	S-X7C2MV

**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						
25	0.21	0.12	0.10	0.09	120-277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0-10V Dimming
30	0.25	0.14	0.13	0.11	120-277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0-10V Dimming
35	0.29	0.17	0.15	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

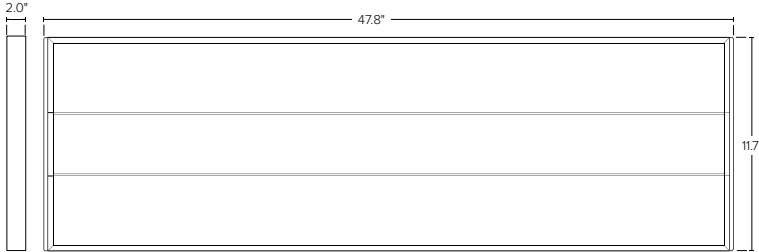
**Lumen Ambient Temperature (LAT) Multipliers:**

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:

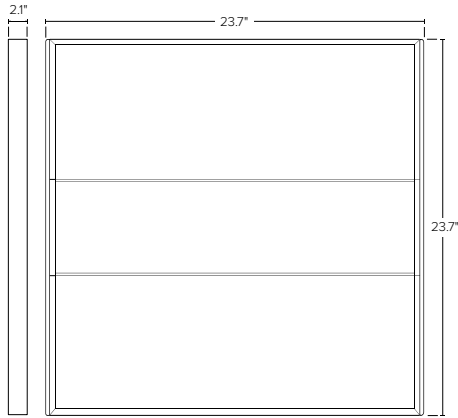
#### 1x4

ESL-CSS-830-14-2030W-3550K



#### 2x2

ESL-CSS-830-22-2535W-3550K



#### 2x4

ESL-CSS-830-24-3445W-3550K

