

**Product Features:**

- Wattage and Kelvin Selectable
- Slim Design for Multiple Applications
- Damp Location
- 0–10V Dimming
- Back Lit for Uniform Lighting

Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Catalog #: \_\_\_\_\_  
 Notes: \_\_\_\_\_

**Product Specifications:**

Selectable Wattage: 20W–25W–30W  
 Selectable Kelvin: 3500K–4000K–5000K  
 Lumens: Up to 3,750  
 Efficacy: Up to 125 lm/W  
 Input Voltage Options: 120–277 VAC  
 Input Frequency: 50/60 Hz  
 Operating Temperature: -4°F to 122°F (-20°C to 50°C)  
 Dimming: 0–10V Dimmable  
 CRI: >80  
 Beam Angle: 110°  
 Warranty: 5 Years  
 L70 Lifetime 100,000 hrs Calculated per TM21  
 Dimensions: 23.7" x 23.7" x 1.5"  
 Weight (lbs): 5.78



**Ordering Guide:**

ESL	FAMILY	TYPE	SIZE	SELECTABLE WATTAGE	SELECTABLE KELVIN	OPTIONS
ESL	CSS <small>(CSS) Contractor Series Selectable</small>	821 <small>(821) Panel</small>	22 <small>(22) 2x2</small>	2030W <small>(2030W) 20W–25W–30W</small>	3550K <small>(3550K) 3500K–4000K–5000K</small>	

**FACTORY INSTALLED OPTIONS**

EM8 Emergency Backup Battery Unit, auto test function, 8 watts output, 90 Minutes Min, 100–347VAC input, 170VDC output, closed frame with flex conduits, UL listed for factory or field install, Li-ion battery

**FIELD INSTALLED ACCESSORIES**

ESL-CSS-821-22-SMK	2x2 Panel surface mount kit
ESL-CSS-821-24-SMK	2x4 Panel surface mount kit
ESL-CSS-821-14-SMK	1x4 Panel surface mount kit
ESL-ACCS-X30-22-FLK	Flange kits for 2x2
ESL-ACCS-X30-24-FLK	Flange kits for 2x4
ESL-ACCS-X30-14-FLK	Flange kits for 1x4
ESL-ACCS-ACHK-S2	Aircraft hanging kit

### Catalog Data:

ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	DIMENSIONS	DLC QPL CODE
<b>2x2 SELECTABLE PANEL</b>						
ESL-CSS-821-22-2030W-3550K	20W–25W–30W	3500K–4000K–5000K	3,750	125	23.7" x 23.7" x 1.5"	S-4BZ2RQ
<b>1x4 SELECTABLE PANEL</b>						
ESL-CSS-821-14-2030W-3550K	20W–25W–30W	3500K–4000K–5000K	3,750	125	11.9" x 47.8" x 1.5"	S-MCPXZG
<b>2x4 SELECTABLE PANEL</b>						
ESL-CSS-821-24-3040W-3550K	30W–35W–40W	3500K–4000K–5000K	5,040	126	23.7" x 47.8" x 1.5"	S-X7C2MV
ESL-CSS-821-24-4060W-3550K	40W–50W–60W	3500K–4000K–5000K	7,500	125	23.7" x 47.8" x 1.5"	S-0HLQXD

### 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						
20	0.17	0.10	0.08	0.07	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
25	0.21	0.12	0.10	0.09	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
30	0.25	0.14	0.13	0.11	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
35	0.29	0.17	0.15	0.13	120–277VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
40	0.33	0.19	0.17	0.14	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
50	0.42	0.24	0.21	0.18	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming
60	0.50	0.29	0.25	0.22	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 122°F (-20°C to 50°C)	0–10V Dimming

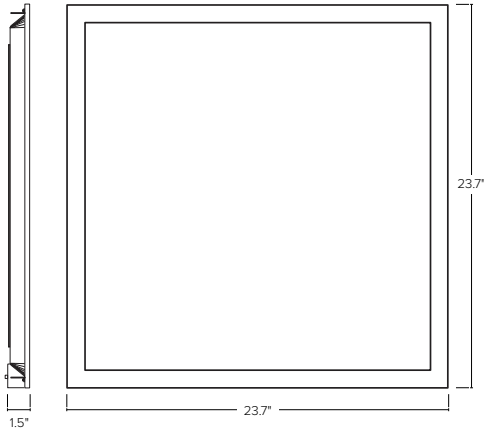
### Lumen Ambient Temperature (LAT) Multipliers:

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:

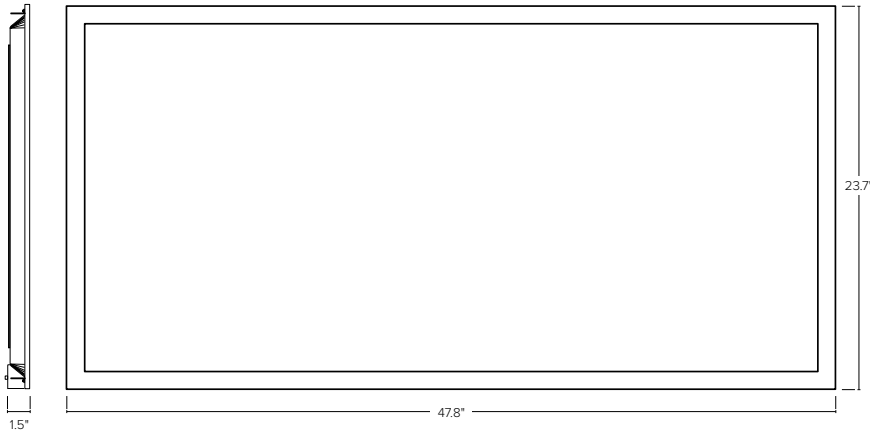
#### 2x2

ESL-CSS-821-22-2030W-3550K



#### 2x4

ESL-CSS-821-24-3040W-3550K, ESL-CSS-821-24-4060W-3550K



#### 1x4

ESL-CSS-821-14-2030W-3550K

