

Key Features & Benefits:

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

Project:

Date:

Catalog #:

Notes:

Product Specifications:

Selectable Wattage: 25W–30W–35W
 Selectable Kelvin: 3500K–4000K–5000K
 Max Lumen Output: 4,375 Lumens
 Max Efficacy: 125 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%
 Dim to Off: true
 CRI: >80
 Beam Angle: 110°
 Dimensions: L23.7" x W23.7" x H2.09"
 Weight (lbs): 6.83
 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-830	22	2535W	3550
	(CSS-830) Contractor Series Selectable Troffer	(14) 1x4 (22) 2x2 (24) 2x4	(2030W) 20W–25W–30W - 1x4 (2530W) 25W–30W–35W - 2x2 (3445W) 34W–38W–45W - 2x4	(3550K) 3500K–4000K–5000K



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-14-SMK-03	Surface Mount Kit for 1x4 Troffer
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-FLK-01	Flange Kit for 1x4 Center Basket 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

Catalog Data:

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

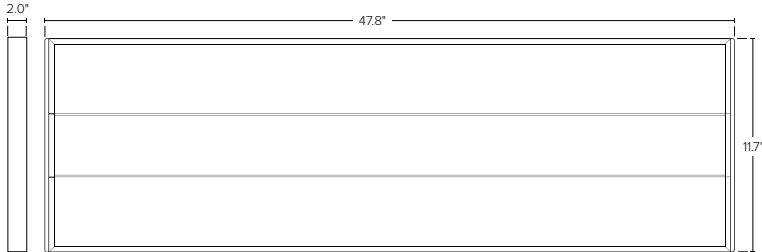
Electrical Load — Standard Voltage:

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

Dimensions

1x4

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

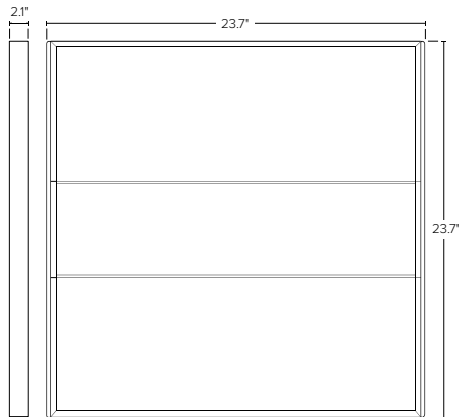


Lumen Ambient Temperature (LAT) Multipliers:

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

2x2

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



2x4

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

