

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: 25W–30W–35W
 Selectable Kelvin: 3500K–4000K–5000K
 Max Lumen Output: 4,445 Lumens
 Max Efficacy: 127 lm/W
 Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Surge Protection: No
 Power Factor: >0.9
 THD: 80
 Beam Angle: 110°
 Dimensions: L23.7" x W47.8" x H3.11"
 Weight (lbs): 0
 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-840	24	2535W	3550
	(CSS-840) Contractor Series Selectable Troffer Retrofit	(22) 2x2 (24) 2x4	(2030W) 20W–25W–30W - 2x2 (2535W) 25W–30W–35W - 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
2DHOC	Stand Alone Daylight Harvesting and Occupancy Sensor. Program with Dip Switch or REM-100

Catalog Data:

ITEM#	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	INPUT VOLTAGE
2x2 SINGLE BASKET RETROFIT KIT — 2 FIXTURES PER BOX					
ESL-CSS-840-22-2030W-3550K	20W–25W–30W	3500K–4000K–5000K	3,810	127	120–277 VAC
2x4 SINGLE BASKET RETROFIT KIT — 2 FIXTURES PER BOX					
ESL-CSS-840-24-2535W-3550K	25W–30W–35W	3500K–4000K–5000K	4,445	127	120–277 VAC

Electrical Load — Standard Voltage:

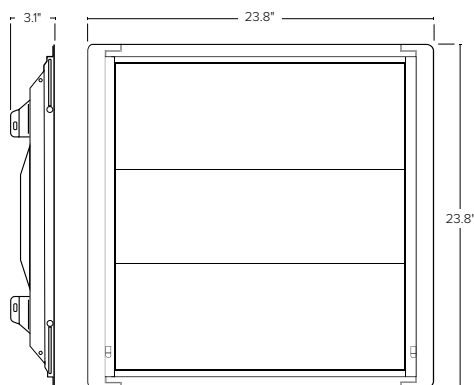
SYSTEM WATTS	INPUT CURRENT				INPUT WATTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	DIMMING
	120 VAC	208 VAC	240 VAC	277 VAC						
25	0.21	0.12	0.10	0.09	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F to 104°F (-20°C to 40°C)	0–10V Dimming
30	0.25	0.14	0.13	0.11	120–277 VAC	50/60 Hz	>0.9	<20%	-4°F 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:
2x2

ESL-CSS-840-22-2030W-3550K


2x4

ESL-CSS-840-24-2535W-3550K

