



INTELLISENSE TROFFER RETROFIT

ESLRTRF2230SR

CORE™

Page 1 of 3

Key Features & Benefits:

- Three selectable wattages in one fixture SKU
- Three selectable CCTs: 3500K, 4000K and 5000K
- 120–277V universal input
- 0–10V dimming
- CRI above 80
- Sensor ready for field-installed SoloSense™ and MultiSense™ sensors
- Installs in the existing troffer housing, no new housing required
- 5-year warranty

Product Specifications:

Selectable Wattage: 20W–25W–30W
Selectable Kelvin: 3500K–4000K–5000K
Max Lumen Output: 4,500 Lumens
Efficacy: 150 lm/W
CRI: >80
Voltage: 120–277 VAC
Input Frequency: 50/60 Hz
Dimming: 0–10V Dim-to-Off
Operating Temperature: -4°F to 122°F (-20°C to 50°C)
Lifetime Rated: 100,000 hrs
Power Factor: >0.90
THD: <15%
Dimensions: L23.82" x W23.82" x H1.97"
Weight (lbs): 5.95
Warranty: 5 Year

Project: _____

Date: _____

Catalog #: _____

Notes: _____



PART NUMBER:

ESLRTRF2230SR

2x2 Troffer Retrofit Kit, 30W, CCT/Watt Selectable, Sensor Ready,
Sensor Not Included

Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT TEMP		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



Field Installed Accessories:

OPTION	DESCRIPTION
ESL-ISS-MSEN-01	ISS MultiSense™ PIR/Daylight for Indoor
ESL-ISS-SSEN-01	ISS SoloSense™ PIR/Daylight for Indoor

Catalog Data:

ITEM #	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY	DIMENSIONS (LxWxH)
ESLRTRF1430SR	20W–25W–30W	3500K–4000K–5000K	4,500 Lumens	150 lm/W	L47.8" x W11.89" x H1.97"
ESLRTRF2230SR	20W–25W–30W	3500K–4000K–5000K	4,500 Lumens	150 lm/W	L23.82" x W23.82" x H1.97"
ESLRTRF2440SR	20W–28W–34W–40W	3000K–3500K–4000K–5000K–6500K	6,000 Lumens	150 lm/W	L47.83" x W23.86" x H3.07"
ESLRTRF2440SREM	20W–28W–34W–40W	3000K–3500K–4000K–5000K–6500K	6,000 Lumens	150 lm/W	L47.83" x W23.86" x H3.07"

Standard Voltage Electrical Load:

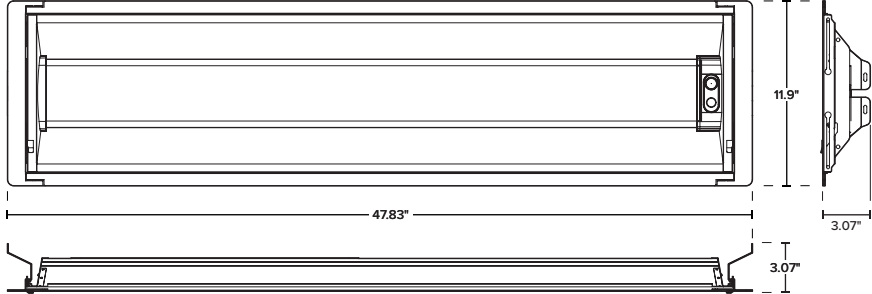
SYSTEM WATTS	120 VAC	208 VAC	240 VAC	277 VAC	INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMP	SURGE PROTECTION	DIMMING
20	0.17	0.10	0.08	0.07	120–277 VAC	50/60 Hz	>0.90	<15%	-4°F to 122°F (-20°C to 50°C)		0–10V Dim-to-Off
25	0.21	0.12	0.10	0.09	120–277 VAC	50/60 Hz	>0.90	<15%	-4°F to 122°F (-20°C to 50°C)		0–10V Dim-to-Off
28	0.23	0.13	0.12	0.10	120–277 VAC	50/60 Hz	>0.90	<15%	-4°F to 122°F (-20°C to 50°C)		0–10V Dim-to-Off
30	0.25	0.14	0.13	0.11	120–277 VAC	50/60 Hz	>0.90	<15%	-4°F to 122°F (-20°C to 50°C)		0–10V Dim-to-Off
34	0.28	0.16	0.14	0.12	120–277 VAC	50/60 Hz	>0.90	<15%	-4°F to 122°F (-20°C to 50°C)		0–10V Dim-to-Off
40	0.33	0.19	0.17	0.14	120–277 VAC	50/60 Hz	>0.90	<15%	-4°F to 122°F (-20°C to 50°C)		0–10V Dim-to-Off



Dimensions:

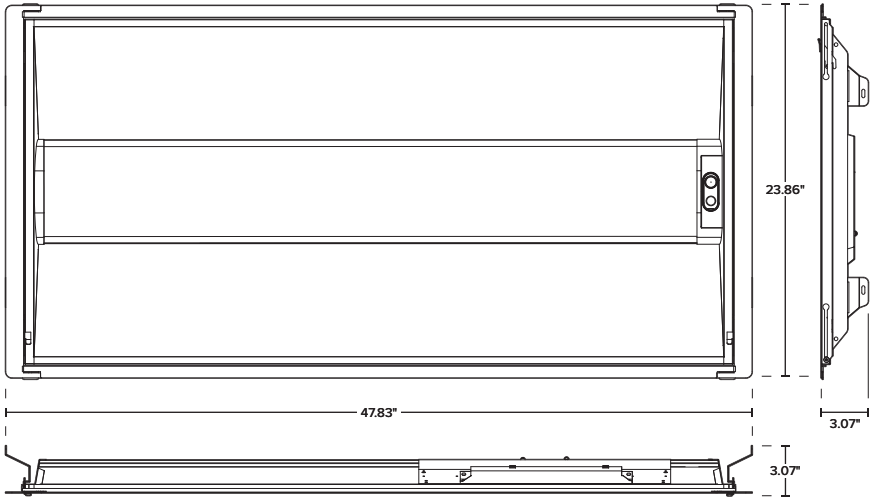
1x4 TROFFER RETROFIT

ESLRTRF1430SR



2x4 TROFFER RETROFIT

ESLRTRF2440SR



2x2 TROFFER RETROFIT

ESLRTRF2230SR

