

Key Features & Benefits:

- Four selectable wattages in one fixture SKU
- Five selectable CCTs from 3000K to 6500K
- 120–277V universal input
- CRI above 80
- Twenty configurations from one part number
- Sensor ready for field-installable occupancy and daylight sensors
- 5-year warranty

Product Specifications:

Selectable Wattage: 34W–40W–47W–53W
Selectable Kelvin: 3000K–3500K–4000K–5000K–6500K
Max Lumen Output: 6,900 Lumens
Efficacy: 130 lm/W
Beam Angle: 110°
CRI: >80
Voltage: 120–277 VAC
Input Frequency: 50/60 Hz
Dimming: 0–10V Dim-to-Off
Operating Temperature: -4°F to 113°F (-20°C to 45°C)
Lifetime Rated: 100,000 hrs
Power Factor: ≥0.90
THD: ≤20%
Finish: White
Dimensions: L94.17" x W2.83" x H2.52"
Weight (lbs): 8.6
Warranty: 5 Year

Project:

Date:

Catalog #:

Notes:



PART NUMBER:

ESLSTR853SR

8 ft Strip, 53W, 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
ESL-ISS-REM-01	ISS Remote for SoloSense™

Fixture Variants:

PART NUMBERS	DESCRIPTION
ESLSTR853SR	Standard, 120–277 VAC, Sensor Ready
ESLSTR853SREM	Sensor Ready, w/ Integrated 8W Emergency Backup



White

Catalog Data:

ITEM #	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY	DIMENSIONS (LxWxH)
ESLSTR440SR	21W–26W–34W–40W	3000K–3500K–4000K–5000K–6500K	5,760 Lumens	144 lm/W	L47.32" x W2.83" x H2.52"
ESLSTR440SREM	21W–26W–34W–40W	3000K–3500K–4000K–5000K–6500K	5,760 Lumens	144 lm/W	L47.32" x W2.83" x H2.52"
ESLSTR853SR	34W–40W–47W–53W	3000K–3500K–4000K–5000K–6500K	6,900 Lumens	130 lm/W	L94.17" x W2.83" x H2.52"
ESLSTR853SREM	34W–40W–47W–53W	3000K–3500K–4000K–5000K–6500K	6,900 Lumens	130 lm/W	L94.17" x W2.83" x H2.52"

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
21	0.18	0.10	0.09	0.08	120–277 VAC	50/60 Hz	≥0.90	≤20%	-4°F to 113°F (-20°C to 45°C)	2.5kV	0–10V Dim-to-Off
26	0.22	0.13	0.11	0.09	120–277 VAC	50/60 Hz	≥0.90	≤20%	-4°F to 113°F (-20°C to 45°C)	2.5kV	0–10V Dim-to-Off
34	0.28	0.16	0.14	0.12	120–277 VAC	50/60 Hz	≥0.90	≤20%	-4°F to 113°F (-20°C to 45°C)	2.5kV	0–10V Dim-to-Off
40	0.33	0.19	0.17	0.14	120–277 VAC	50/60 Hz	≥0.90	≤20%	-4°F to 113°F (-20°C to 45°C)	2.5kV	0–10V Dim-to-Off
47	0.39	0.23	0.20	0.17	120–277 VAC	50/60 Hz	≥0.90	≤20%	-4°F to 113°F (-20°C to 45°C)	2.5kV	0–10V Dim-to-Off
53	0.44	0.25	0.22	0.19	120–277 VAC	50/60 Hz	≥0.90	≤20%	-4°F to 113°F (-20°C to 45°C)	2.5kV	0–10V Dim-to-Off



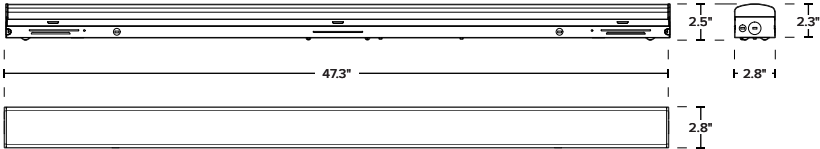
INTELLISENSE STRIP

CORE™

Dimensions:

4 FOOT STRIP

ESLSTR440SR



8 FOOT STRIP

ESLSTR853SR

