



HULL VAPOR TIGHT

ESLVT450W

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Key Features & Benefits:

- Selectable wattage and CCT set at the fixture
- IP65 rated for wet locations
- Frosted polycarbonate lens for uniform output
- Stainless steel latches
- 0–10V dimming to off
- Surface, suspended or wall mount
- Surface mounting kit included
- 5-year limited warranty

Product Specifications:

Selectable Wattage: 30W–40W–50W
Selectable Kelvin: 3000K–4000K–5000K
Max Lumen Output: 7,000 Lumens
Efficacy: 140 lm/W
CRI: >80
Voltage: 120–277 VAC
Input Frequency: 50/60 Hz
Dimming: 0–10V Dim-to-Off
Operating Temperature: -13°F to 113°F (-25°C to 45°C)
Lifetime Rated: 100,000 hrs
Power Factor: ≥0.90
THD: ≤20%
Material: Plastic
Finish: Grey
Dimensions: L47.24" x W4.33" x H3.46"
Warranty: 5 Year

Project: _____

Date: _____

Catalog #: _____

Notes: _____



PART NUMBER:

ESLVT450W



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





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Field Installed Accessories:

OPTION	DESCRIPTION
ESLREM01	Handheld remote controller for ESL 3-pin motion sensors

Catalog Data:

ITEM #	SELECTABLE WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY	DIMENSIONS (LxWxH)
ESLVT450W	30W–40W–50W	3000K–4000K–5000K	7,000 Lumens	140 lm/W	L47.24" x W4.33" x H3.46"
ESLVT450WEM	30W–40W–50W	3000K–4000K–5000K	7,000 Lumens	140 lm/W	L47.24" x W4.33" x H3.46"
ESLVT450WEMS	30W–40W–50W	3000K–4000K–5000K	7,000 Lumens	140 lm/W	L47.24" x W4.33" x H3.46"
ESLVT450WS	30W–40W–50W	3000K–4000K–5000K	7,000 Lumens	140 lm/W	L47.24" x W4.33" x H3.46"
ESLVT880W	60W–70W–80W	3000K–4000K–5000K	11,200 Lumens	140 lm/W	L94.49" x W4.33" x H3.46"
ESLVT880WEM	60W–70W–80W	3000K–4000K–5000K	11,200 Lumens	140 lm/W	L94.49" x W4.33" x H3.46"
ESLVT880WEMS	60W–70W–80W	3000K–4000K–5000K	11,200 Lumens	140 lm/W	L94.49" x W4.33" x H3.46"
ESLVT880WS	60W–70W–80W	3000K–4000K–5000K	11,200 Lumens	140 lm/W	L94.49" x W4.33" x H3.46"

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
30	0.25	0.14	0.13	0.11	120–277 VAC	50/60 Hz	≥0.90	≤20%	-13°F to 113°F (-25°C to 45°C)	6kV	0–10V Dim-to-Off
40	0.33	0.19	0.17	0.14	120–277 VAC	50/60 Hz	≥0.90	≤20%	-13°F to 113°F (-25°C to 45°C)	6kV	0–10V Dim-to-Off
50	0.42	0.24	0.21	0.18	120–277 VAC	50/60 Hz	≥0.90	≤20%	-13°F to 113°F (-25°C to 45°C)	6kV	0–10V Dim-to-Off
60	0.50	0.29	0.25	0.22	120–277 VAC	50/60 Hz	≥0.90	≤20%	-13°F to 113°F (-25°C to 45°C)	6kV	0–10V Dim-to-Off
70	0.58	0.34	0.29	0.25	120–277 VAC	50/60 Hz	≥0.90	≤20%	-13°F to 113°F (-25°C to 45°C)	6kV	0–10V Dim-to-Off
80	0.67	0.38	0.33	0.29	120–277 VAC	50/60 Hz	≥0.90	≤20%	-13°F to 113°F (-25°C to 45°C)	6kV	0–10V Dim-to-Off



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Dimensions:

ESLVT450W, ESLVT450WEM, ESLVT450WS, ESLVT450WEMS



ESLVT880W, ESLVT880WEM, ESLVT880WS, ESLVT880WEMS

