

### 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:

**ESLVT450WEMS**



### 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             |





# HULL VAPOR TIGHT

## ESLVT450WEMS

CORE™

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 |



# HULL VAPOR TIGHT

## ESLVT450WEMS

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Dimensions:

ESLVT450W, ESLVT450WEM, ESLVT450WS, ESLVT450WEMS



ESLVT880W, ESLVT880WEM, ESLVT880WS, ESLVT880WEMS

