



# HULL VAPOR TIGHT HIGH BAY

ESLVTHB165WS

CORE™

Key Features & Benefits:

- Selectable wattage and CCT set at the fixture
- IP65 rated for wet locations
- NSF certified for food processing environments
- High-output vapor tight replaces traditional high bays
- 0–10V dimming to off
- Rated to -40°F ambient
- 5-year limited warranty

Product Specifications:

Selectable Wattage: 105W–135W–165W  
Selectable Kelvin: 3500K–4000K–5000K  
Max Lumen Output: 24,750 Lumens  
Efficacy: 150 lm/W  
CRI: >80  
Voltage: 120–277 VAC  
Input Frequency: 50/60 Hz  
Dimming: 0–10V Dim-to-Off  
Operating Temperature: -40°F to 113°F (-40°C to 45°C)  
Lifetime Rated: 100,000 hrs  
Power Factor: ≥0.90  
THD: ≤20%  
Material: Plastic  
Finish: Grey  
Dimensions: L47.24" x W10.43" x H4.13"  
Warranty: 5 Year

Project: \_\_\_\_\_

Date: \_\_\_\_\_

Catalog #: \_\_\_\_\_

Notes: \_\_\_\_\_



| PART NUMBER: |  |
|--------------|--|
| ESLVTHB165WS |  |



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                                             |
|----------|---------------------------------------------------------|
| ESLREM01 | Handheld remote controller for ESL 3-pin motion sensors |

### Catalog Data:

| ITEM #         | SELECTABLE WATTAGE | SELECTABLE KELVIN | MAX LUMEN OUTPUT | MAX EFFICACY | DIMENSIONS (LxWxH)         |
|----------------|--------------------|-------------------|------------------|--------------|----------------------------|
| ESLVTHB165W    | 105W-135W-165W     | 3500K-4000K-5000K | 24,750 Lumens    | 150 lm/W     | L47.24" x W10.43" x H4.13" |
| ESLVTHB165WEM  | 105W-135W-165W     | 3500K-4000K-5000K | 24,750 Lumens    | 150 lm/W     | L47.24" x W10.43" x H4.13" |
| ESLVTHB165WEMS | 105W-135W-165W     | 3500K-4000K-5000K | 24,750 Lumens    | 150 lm/W     | L47.24" x W10.43" x H4.13" |
| ESLVTHB165WS   | 105W-135W-165W     | 3500K-4000K-5000K | 24,750 Lumens    | 150 lm/W     | L47.24" x W10.43" x H4.13" |

### 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          |
|--------------|---------|---------|---------|---------|---------------|-----------------|--------------|------|-----------------------------------|------------------|------------------|
| 105          | 0.88    | 0.50    | 0.44    | 0.38    | 120-277 VAC   | 50/60 Hz        | ≥0.90        | ≤20% | -40°F to 113°F<br>(-40°C to 45°C) | 6kV              | 0-10V Dim-to-Off |
| 135          | 1.13    | 0.65    | 0.56    | 0.49    | 120-277 VAC   | 50/60 Hz        | ≥0.90        | ≤20% | -40°F to 113°F<br>(-40°C to 45°C) | 6kV              | 0-10V Dim-to-Off |
| 165          | 1.38    | 0.79    | 0.69    | 0.60    | 120-277 VAC   | 50/60 Hz        | ≥0.90        | ≤20% | -40°F to 113°F<br>(-40°C to 45°C) | 6kV              | 0-10V Dim-to-Off |

### Dimensions:

#### ESLVTHB165W, ESLVTHB165WEM, ESLVTHB165WEMS, ESLVTHB165WS

