



HULL VAPOR TIGHT HIGH BAY

ESLVTHB165WEMS

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:

ESLVTHB165WEMS

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)
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 (-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 (-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 (-40°C to 45°C)	6kV	0–10V Dim-to-Off

Dimensions:

ESLVTHB165W, ESLVTHB165WEM, ESLVTHB165WEMS, ESLVTHB165WS

