



**LVHX42 COMMERCIAL DUTY • 5YR  
LED 4' SPEC-SELECT™  
VAPOR TIGHT HIGH BAY**  
DIRECT LINEAR AMBIENT LUMINARIES

**FEATURES**

Spec-Select™ Vapor Tights High Bays are like 9 fixtures in 1, featuring adjustable wattage and color temperature for the perfect balance of light in any application.

- Adjustable Wattage (3 settings)
- Adjustable Color (3 settings)
- Integrated Sensor Option (ISO). Sensor and elbow sold separately.
- 5VA housing, meets highest UL94 Standards.
- Liquid silicone perimeter gasket formed to housing provides a seamless seal and protects from dust and humidity.
- Stainless steel clips.
- Sufficient knockouts are available.

**APPLICATION**

Ideal for commercial and industrial environments; tunnels, stairwells, parking garages, cold storage, and airports. *Not designed for use in car washes, truck wash bays, or where exposed to harsh chemicals.*

**ELECTRICAL**

Wattage	155W / 185W / 200W
Voltage	120-277V
Current	200W @ 120V = 1.66A
Power Factor	0.9
Total Harmonic Distortion (THD)	9.5

**LIGHTING PERFORMANCE**

Lumens	24800 / 29600 / 32000
Lumens Per Watt (LPW)	160
Color Temperature (CCT)	3500K / 4100K / 5000K
Color Rendering (CRI)	81
Beam Angle	110° x 110°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4 - U4 - G4
Dimmable Lighting Control	From optional 12VDC sensor, or customer 0-10V controls.

**ENVIRONMENT**

Operating Temperature (Suspended at least 18" from ceiling)	-40° ~ 122°F
Operating Temperature (Surface Mount)	-40° ~ 104°F
Suitable Location	<b>WET</b>
Ingress Protection Rating	IP66
Impact Rating	IK10

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Bridgelux
Driver	SIL120-I1000-SS & SIL120-I1000-S2
Sensor Socket	12VDC AUX.

**CONSTRUCTION**

Housing	Polycarbonate
Lens	Frosted
Base / Power Supply	Hard Wired
Finish	White

**QUALIFICATIONS**

Manufacturer Model #	55736
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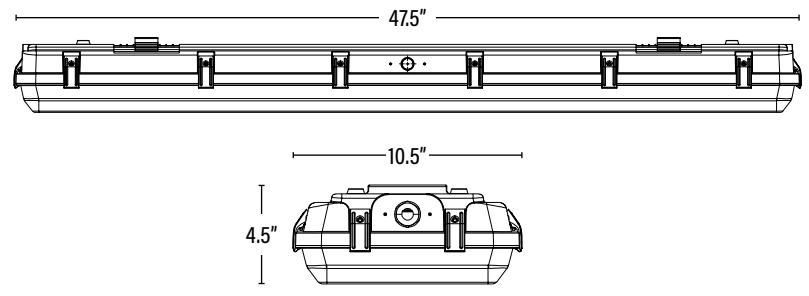
*Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.*

# LVHX42 COMMERCIAL DUTY • 5YR LED 4' SPEC-SELECT™ VAPOR TIGHT HIGH BAY



ITEM INFORMATION

DIMENSIONS (Inches)	
Length	47.5"
Width	10.5"
Height	4.5"
Net Weight (Lbs)	--



PACKAGING	UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)	
Master Carton	1	811768020441	48.3" x 10.8" x 4.5"	--
Country of Origin	China			
HS Tariff	--			

ITEM#	DESCRIPTION	CASE
LVHX42	LED 4FT SPEC-SELECT™ VAPOR TIGHT HIGH BAY/155-185-200W/35-50K/DIMM/ISO/120-277V	1

*Manufactured by P.Q.L., Inc. - Manufacturer Model # 55736*

ACCESSORIES		
LVSEN1	BI-LEVEL PIR MOTION & DAYLIGHT SCREW-IN SENSOR FOR ISO STRIPS & VAPOR TIGHTS/40FT (REQUIRES 12-24VDC AUX & ELBOW #LVELB0)	100
LVSEN2	BI-LEVEL MICROWAVE MOTION & DAYLIGHT SCREW-IN SENSOR FOR ISO STRIPS & VAPOR TIGHTS/40FT (REQUIRES 12-24VDC AUX & ELBOW #LVELB0)	100
LVELB0	EXTERNAL SWIVEL QUICK CONNECT ELBOW <i>(For best sensor performance.)</i>	100

**ADDITIONAL INFORMATION:**

- Default settings; 155W, 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. For additional information refer to the install instructions.

