

## LVVT

### Commercial Grade Narrow LED Vapor Tight



**IP67**  
CERTIFIED

**IP66**  
CERTIFIED

**IP65**  
CERTIFIED



#### PRODUCT SPECIFICATIONS

##### DESCRIPTION

The LVVT Series is a narrow LED vapor tight, gasketed enclosure that is completely dust and moisture resistant. IP67 rating. The LVVT utilizes state-of-the-art LED technology to deliver a high CRI and high efficacy output.

##### APPLICATIONS

The LVVT was designed to be a high quality narrow LED vapor tight for use in kitchens, parking garages, canopy, stair wells, car washes, government facilities, schools, public areas, industrial facilities, etc. Suitable for both indoor and outdoor applications.

##### CONSTRUCTION

The fixture is constructed of a polycarbonate upper body and choice of acrylic or polycarbonate diffuser. Lens is securely positioned in a permanent, poured-in-place, polyurethane sealing gasketed housing. The diffuser and upper components are locked in place and sealed tightly with white POM clips. Optional stainless steel clips, white POM captive latches, and stainless steel captive latches are available. High impact acrylic/DR material diffuser composition.

##### OPTICAL SYSTEM

High output LED's available in 2700K, 3000K, 3500K, 4000K, and 5000K. CRI >82. Diffuser softens light dissipation for even light coverage. Various lens materials available.

##### ELECTRICAL SYSTEM

0-10V 10% dimming driver included standard. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

##### CONTROLS

The fixture is compatible with 0-10V dimming controls, 0-10V dimming driver included standard. 50% step dimming is available upon request.

##### MOUNTING

The fixture can be suspended or surface mounted. Stainless steel mounting brackets come standard. No holes required for mounting. Optional stainless steel narrow mounting bracket, narrow pendant mount bracket, and mounting bail for chain hanging are available.

##### LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. UL fl rated. Meets UL 746 (suitable for exposure and immersion of water). CSA approved. IP65, IP66 and IP67 Certified for Wet Location applications. Proudly made in America. Manufactured in Fort Worth, Texas.

##### WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at: [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

#### ORDERING INFORMATION

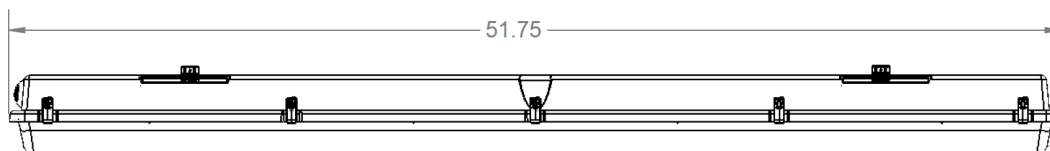
Example: LVVT450HLM

Custom Lumen Outputs: LVVT450SLM4000 for 4,000 lumens

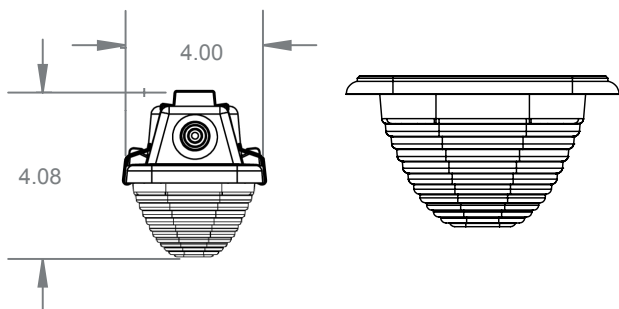
LVVT Series	Length (IN)	CCT	Output	Voltage	Lens Options/Adders	Options	
LVVT	4 51.75" Overall Length	27 2700K	SL Standard Low	M Multi-Volt (120-277VAC)	BLANK Shallow Lens Acrylic (Smooth Frosted)	12EBL 1200 Lumen Emergency Ballast	
		30 3000K	ML Medium Low				OC4EX Occupancy Sensor
		35 3500K	HL High Low				NPMB Narrow Pendant Mount Bracket
		40 4000K	SM Standard Medium				SNMB Stainless Narrow Mounting Bracket
		50 5000K	MM Medium Medium				SSC Stainless Steel Lens Clip
					RAF Linear Ribbed Acrylic (Frosted)	SSCL Stainless Steel Captive Latches	
					SPS Shallow Lens Polycarbonate (Smooth Clear)	WPCL White POM Captive Latches	
					SPF Shallow Lens Polycarbonate (Smooth Frosted)	LDE1 Lutron LDE1 Hi-Lume 1% EcoSystem Fade-To-Black Driver Upgrade	
					RP Linear Ribbed Polycarbonate (Clear)	LDE5 Lutron LDE5 5-Series EcoSystem 5% Dimming Driver Upgrade	
					RPF Linear Ribbed Polycarbonate (Frosted)	VDO Lutron Vive Integral RF controller with daylight and occupancy sensing.	
						FCJS0 Lutron Vive attached RF fixture controller 0-10V/277V	

\*Additional costs for lens enclosure upgrades

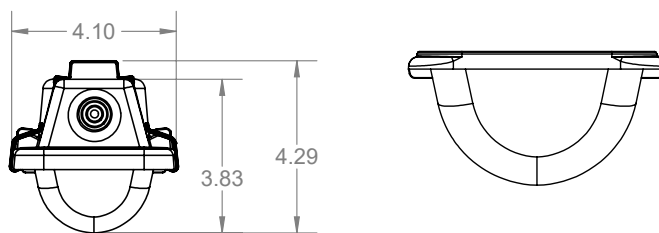
## Commercial Grade Narrow LED Vapor Tight

**DIMENSIONS**


Linear Ribbed Acrylic/Polycarbonate Lens



Shallow Lens Acrylic/Polycarbonate


**LED DATA**

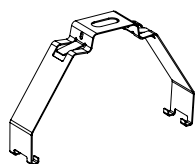
Output	Delivered Lumens	System Wattage	L70 @25C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

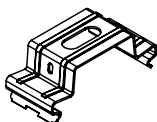
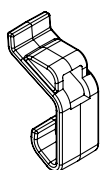
\*For custom lumen outputs, add desired lumen output to end of part number\*

**OPTIONS**

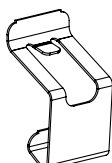
Narrow Pendant Mount Bracket



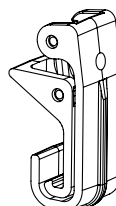
Narrow Mounting Bracket


 White POM Clips  
 (included standard)


Stainless Steel Clips



White POM Captive Latch



Stainless Steel Captive Latch

