



CATALOG #:

PROJECT:

TYPE:

# LVT

## COMMERCIAL GRADE LED VAPOR TIGHT



**DESCRIPTION:** The LVT Series is a Commercial Grade LED Vapor Tight, gasketed enclosure that is completely dust and moisture resistant. The LVT utilizes state-of-the-art LED technology to deliver the highest possible efficiency in the lighting industry.

**APPLICATIONS:** The LVT Series of LED Vapor Tights were designed to be high quality, energy efficient LED fixtures for use in food processing facilities, kitchens, parking garages, canopy, stair well car washes, government facilities, schools, public areas and industrial facilities. Suitable for both indoor and outdoor applications.

**CONSTRUCTION:** The fixture is constructed of a fiberglass housing with a VA (f1) FRP UL rating, and an acrylic or polycarbonate diffuser securely positioned in a permanent, poured-in-place, polyurethane sealing gasket. The diffuser and upper components are locked in place and sealed tightly with polycarbonate retaining latches or optional stainless steel latches. High impact acrylic/DR material diffuser composition. Positive cam latches. Polyethylene molded end plugs.

**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 dimming driver included standard. Long-life LED system rated for >120K 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. Optional top only hub entry or combination top and end hub entry available for stem mounting applications. Die formed galvanized mounting brackets come standard. No holes required for mounting. Unitized internal/external brass mounting stud for structural integrity and continuity of ground.

**LISTINGS:** Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. CSA approved. NSF International Certified. 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:** LVT-2-30-5L-M-SA-OC4EX

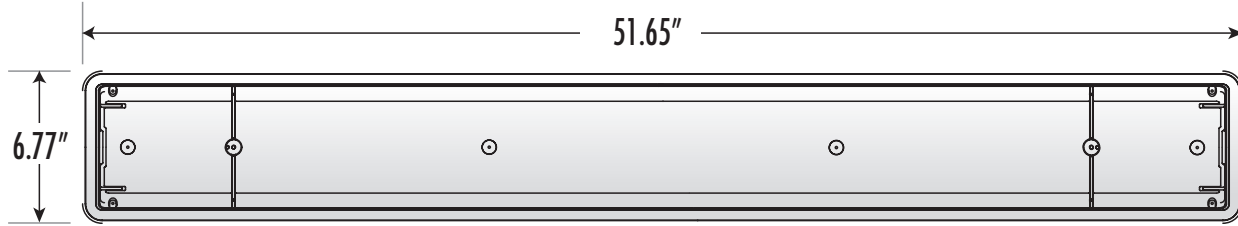
SERIES	LENGTH	CCT	OUTPUT	WATTAGE	LENS OPTIONS	OPTIONS	
LVT	2	27.69" Overall	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2L 2000 Lumens 3L 3000 Lumens 5L 5000 Lumens 7L 7000 Lumens 10L 10,000 Lumens 14L 12,000 Lumens 18L 18,000 Lumens 25L 25,000 Lumens XXXL Custom Lumens	M Multi-Volt (120-277VAC)	BLANK Shallow Lens Acrylic Frosted) - Standard RA Acrylic Ribbed RB Acrylic Ribbed* (Frosted) RP Polycarbonate Ribbed RPF Polycarbonate Ribbed (Frosted) DAF Deep Lens Acrylic* (Frosted) DAS Deep Lens Acrylic* (Smooth) SA Shallow Lens Acrylic* (Smooth) SPF Shallow Lens Polycarbonate* (Frosted) SPS Shallow Lens Polycarbonate* (Smooth)	12EBL 1200 Lumen Emergency Ballast LDE1 Lutron LDE1 Hi-Lume 1% EcoSystem Fade-To-Black Driver Upgrade 1P Single Pendant w/ Reinforcement Plate (Pendant Supplied by Others) 2P Double Pendant w/ Reinforcement Plate (Pendant Supplied by Others) SSL Stainless Steel Latches SSLTP Stainless Steel Latches Tamper Proof PTP Polycarbonate Tamper Proof Latches OC4EXWL Occupancy Sensor On/Off (IP66) OC4EXDWL Occupancy Sensor Dimming (IP66) SB Bail Clip (316 Stainless Steel) 45WMB 45° Wall Mount Bracket (316 Stainless Steel) 90 90 CRI

Delivered lumens vary based on length of unit. Consult factory for more info.

\*Additional costs for lens enclosure upgrades

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LED VAPOR TIGHT



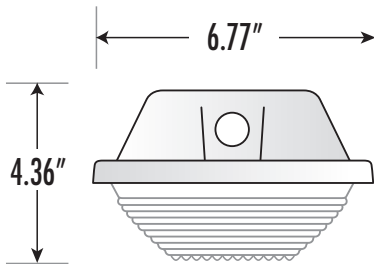
### FIXTURE ANALYSIS

**DIMENSIONS:** 51.65" X 6.77" X 4.25"  
**MOUNTING:** SURFACE OR SUSPENSION  
**WEIGHT:** 12 LBS  
**WARRANTY:** 5-YEAR LIMITED

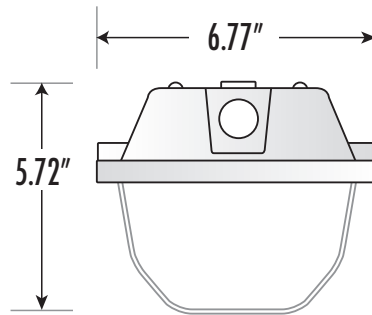
### LENS DIMENSIONS

**STANDARD:** 1.92" X 6.40"  
**DEEP:** 3.50" X 6.40"  
**SHALLOW:** 1.92" X 6.40"

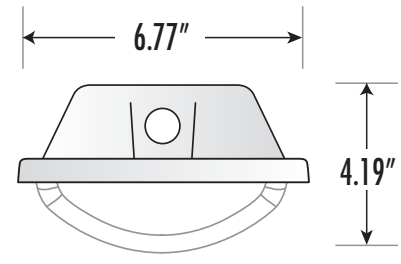
### HIGH IMPACT



### DEEP LENS



### SHALLOW LENS



### LED OUTPUT

2L	2000 LUMENS	13	>120K
3L	3000 LUMENS	19	>120K
5L	5000 LUMENS	31	>120K
7L	7000 LUMENS	44	>120K
10L	10,000 LUMENS	63	>120K
14L	12,000 LUMENS	75	>120K
18L	18,000 LUMENS	113	>120K
25K	25,000 LUMENS	157	>120K

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Consult factory for more info.*