

## LVTP

### Commercial Grade Parking Garage LED Vapor Tight



**IP67**  
CERTIFIED

**IP66**  
CERTIFIED

**IP65**  
CERTIFIED



**REMA 4X PSI 1500**



#### PRODUCT SPECIFICATIONS

##### DESCRIPTION

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

##### APPLICATIONS

The LVTP 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 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 3000K, 3500K, 4000K, and 5000K. CRI >82. High impact acrylic/DR material diffuser with a continuous formed perimeter. Diffuser softens light dissipation for even light coverage.

##### ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. 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 or 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.

##### WARRANTY

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

#### ORDERING INFORMATION

Example: LVTP-8-50-HM-M

LVTP Series	Length (IN)	CCT	Output	Voltage	Lens Options/Adders	Options																							
LVTP	2	27	2700K	SL	M	BLANK	12EBL																						
		30	3000K					Standard Low	2000 Lumen Emergency Ballast																				
	4	35	3500K	ML				(120-277VAC)		RA	OC4EX																		
		40	4000K	Medium Low								Shallow Lens Acrylic (Frosted) - Standard																	
	8	40	4000K	HL									SA	SPF	1P														
		50	5000K	High Low												Shallow Lens Acrylic* (Smooth)	Polycarbonate* (Frosted)	2P											
	SM	MM	HM	SH															MH	SPS	SSLTP								
																						HH	Standard Medium	Deep Lens Acrylic* (Frosted)	LDE1				
																										Medium Medium	Deep Lens Acrylic* (Smooth)	LDE5	
																													High Medium
Standard High					Polycarbonate* (Smooth)	45WMB																							
							Medium High		Polycarbonate* (Frosted)																				
	High High	Polycarbonate* (Smooth)	Stainless Steel Chain Mounting Brackets																										

\*Additional costs for lens enclosure upgrades

## Commercial Grade LED Parking Garage Vapor Tight

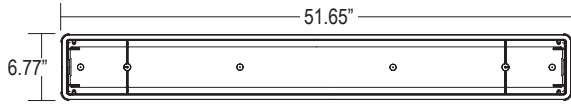
### FIXTURE DIMENSIONS

#### Fixture Analysis

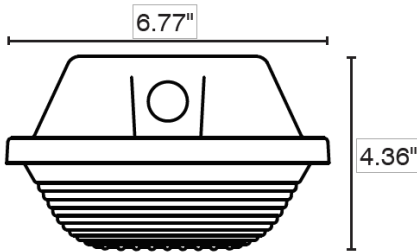
Dimensions	51.65" x 6.77" x 4.25"
Mounting	Surface or suspension
Weight	12 lbs
Warranty	5-Year Limited

#### Lens Dimensions

Standard	1.92" x 6.40"
Deep	3.50" x 6.40"
Shallow	1.92" x 6.40"

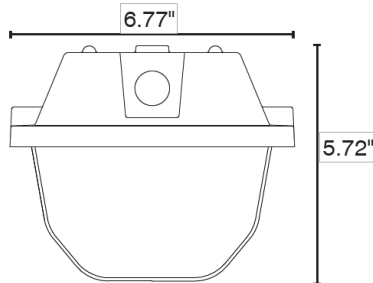


#### Standard Lens



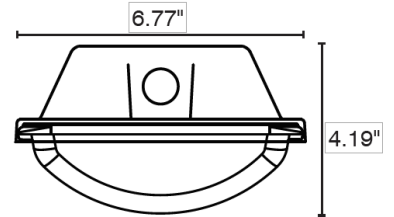
Available in (smooth) or (frosted)

#### Deep Lens



Available in (smooth with frosted ends) or (frosted)

#### Shallow Lens



Available in (smooth) or (frosted)

### ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	33 - 179 Watts*
Delivered Lumen Output	4650 - 25000 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

\*Actual wattage may differ by ±5% while operating 120/277V ±10%

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

#### Approximate Color Temperature Multiplier

5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91