



CATALOG #:
PROJECT:
TYPE:

LVTP COMMERCIAL GRADE PARKING GARAGE LED VAPOR TIGHT



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. ETL and cETL Listed. CSA approved. Design conforms to the basic requirements of NSF. IP65, IP66 and IP67 Certified for Wet Location applications.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty.

Ordering Information on Next Page ►

ORDERING INFORMATION:

Example: LVTP-2-30-5L-M-RA-1P

SERIES	SIZE	CCT	ILLUMINATION LEVEL	VOLTAGE	LENS OPTIONS	OPTIONS
LVTP	2 27.69" Overall Length 4 51.65" Overall Length 8 99.65" Overall Length	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2L 2000 (standard low) 3L 3000 (medium low) 5L 5000 (high low) 7L 7000 (standard medium) 10L 10,000 (high medium) 14L 12,000 (standard high) 18L 18,000 (medium high) 25L 25,000 (high high)	M Multi-Volt (120-277VAC)	BLANK Shallow Lens Acrylic (Smooth Frosted) DAF Deep Lens Acrylic (Smooth Frosted) DAS Deep Lens Acrylic (Smooth Clear) SA Shallow Lens Acrylic (Smooth Clear) SPF Shallow Lens Polycarbonate (Smooth Frosted) SPS Shallow Lens Polycarbonate (Smooth Clear)	14EBL 14 Watt Emergency Ballast OC4EX Occupancy Sensor 1P Single Pendant w/ Reinforcement Plate (Pendant Supplied by Others) 2P Double Pendant w/ Reinforcement Plate (Pendant Supplier by Others) SSL Stainless Steel Latches PTP Polycarbonate Tamper Proof Latches SSLTP Stainless Steel Tamper Proof Latches LDE1 Lutron LDE1 Hi-Lume 1% EcoSystem Fade-To-Black Driver Upgrade VDO Vive Integral RF controller with daylight and occupancy sensing. 45WMB Stainless Steel 45° Wall Mount Bracket CMB Stainless Steel Chain Mounting Brackets

*NOT available with 4' fixtures.
Additional costs for lens enclosure upgrades

Dimensions on Next Page

ENERGY AND PERFORMANCE DATA

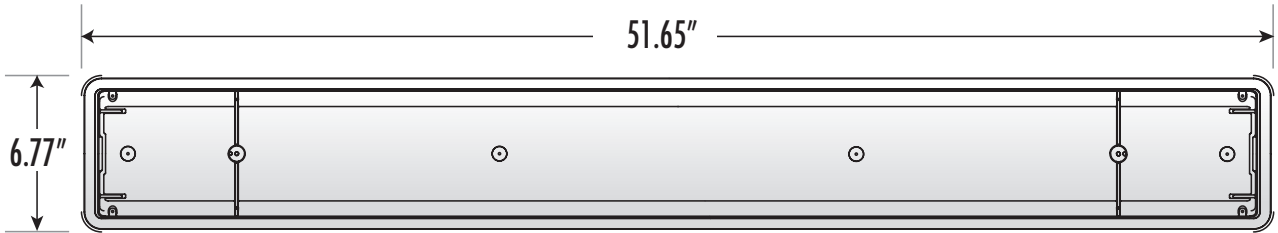
INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	13 - 157 WATTS*
DELIVERED LUMEN OUTPUT:	2000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	2700, 3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
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



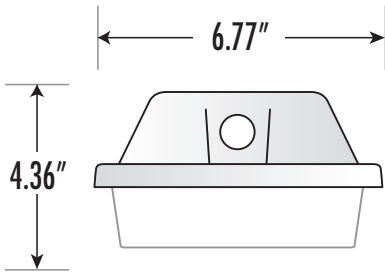
FIXTURE ANALYSIS

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

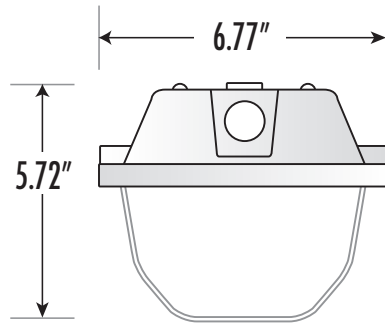
LENS DIMENSIONS

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

HIGH IMPACT



DEEP LENS



SHALLOW LENS

