

LXVTP

LED Parking Garage Vapor Tight

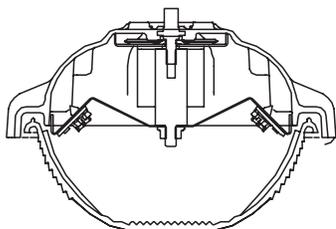


IP65
CERTIFIED

IP66
CERTIFIED

IP67
CERTIFIED

IP69K
CERTIFIED



PRODUCT SPECIFICATIONS

DESCRIPTION

The LXVTP series is an IP67/IP69K rated vapor tight designed for parking garages. Completely sealed against dust and moisture, designed for harsh environments. Available with a variety of lenses, latches, and wire entry configurations to meet the needs of various applications. The LXVTP utilizes state-of-the-art LED technology to deliver the highest possible efficacy in the lighting industry.

APPLICATIONS

The LXVTP series of vapor tights were designed for use in parking garages, and can withstand dusty, dirty, and wet locations.

CONSTRUCTION

Constructed of a compression molded self-extinguishing fiberglass reinforced polyester compound with UL 5VA flame rating (ASTM D635-74). F1 weatherability rating. Continuous perimeter poured in place gasket assures a consistent lens seal to housing. Two 1/4-28 brass studs molded into back of housing for attachments of optional mounting brackets. Gear tray positions LEDs for optimal light distribution of parking garages.

OPTICAL SYSTEM

Ribbed deep lens diffuses the angled LEDs, perfect for parking garage applications, and are available in a variety of finishes and materials. Lenses are designed for even illumination with no glare.

ELECTRICAL SYSTEM

120-277V applications, 0-10v dimming standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING

Standard 316 stainless steel straps for surface mounting, or optional flush mounting bracket. Mounts to a snap-in-place mount or hook.

LISTINGS

ETL and cETL Listed. Wet Location. NSF International Certified. IP65, IP66, IP67 rated. IP69K rated with lens options "RDRA" and "RCP".

WARRANTY

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

ORDERING INFORMATION

Example: LXVTP-4-40-HL-RDRA-M

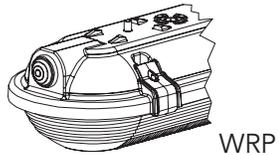
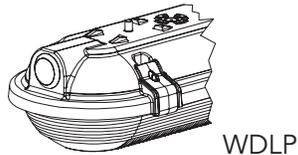
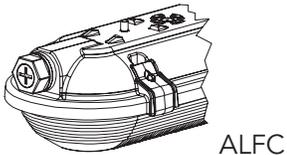
SERIES	SIZE	CCT	OUTPUT	LENS	VOLTAGE	OPTIONS
LXVTP	2 2'	30 3000K	SL Standard Low	RDRA Ribbed DR Clear Acrylic	M 120/277V	12EBL 12W Emergency Driver
		35 3500K	ML Medium Low	RCP Ribbed Clear Poly		SSL Stainless Steel Latches
	4 4'	40 4000K	HL High Low	RLUM Ribbed Lumieo Ribbed		TPW Tamper-Proof White Acetal Latches
		50 5000K	SM Standard Medium	RFP Frosted Poly Ribbed		TPSS Tamper-Proof Stainless Steel Latches
			MM Medium Medium	RFP5 Frosted Poly 5VA Ribbed		WDLP White 7/8" Dry Location Plug
			HM High Medium			WRP White 7/8" Rubber Plug
			SH Standard High			ALFC 7/8" Die-Cast Aluminum Fitting for 1/2" Rigid Conduit
			MH Medium High			SSB 316 Stainless Steel Strap Brackets
			HH High High			SUSP Suspension Mounting Kit
						MMK Modular Mounting Kit

OPTIONS

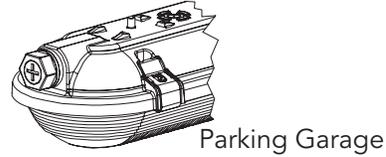
LATCHES



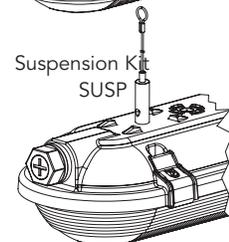
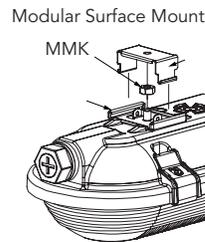
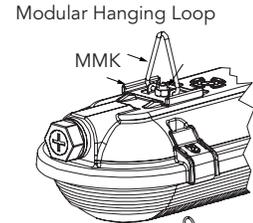
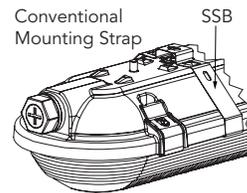
WIRE ENTRY PLUGS



LENSES

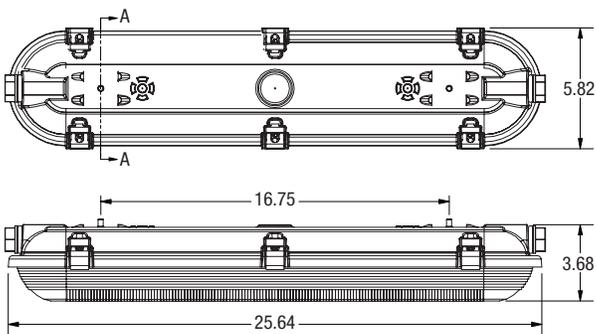


HOUSING MOUNTING BRACKETS

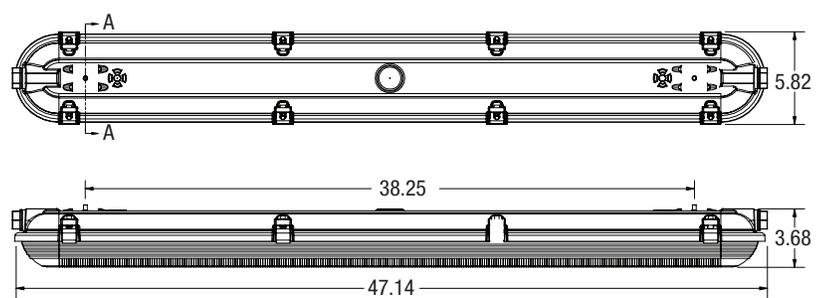


FIXTURE DIMENSIONS

2X2 Ribbed Lens for Parking Garages



2X4 Ribbed Lens for Parking Garages



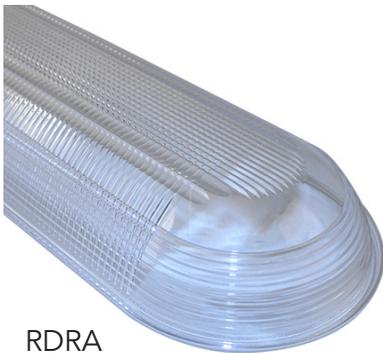
ILLUMINATION LEVELS

Output	Delivered Lumens	System Wattage	L70 @45C (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

* Delivered Lumens shown were tested with 4000K LEDs

LENS IMAGES



RDRA
Ribbed Lens Acrylic
Parking Garage



RCP
Ribbed Lens Polycarbonate
Parking Garage



RLUM
Ribbed Lens Lumieo
Parking Garage

PHOTOMETRICS

