

VTL

COMMERCIAL
GRADE VAPOR
TIGHT WIRED
FOR OR WITH LED TUBES



The **VTL** Series is a Commercial Grade Vapor Tight Wired for or with LED Tubes with a gasketed enclosure that is completely dust and moisture resistant.

APPLICATIONS: The VTL Series of Vapor Tights Wired for or with LED Tubes were designed to be high quality, energy efficient fluorescent fixtures for use in food processing facilities, kitchens, parking garages, canopy, stairwells, car washes, government facilities, schools, public areas and industrial facilities. Suitable for both indoor and outdoor applications.

CONSTRUCTION: The fixture is constructed of a single-piece polycarbonate upper body 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 standard plastic latches, stainless steel option available. High impact acrylic/DR material diffuser composition. Positive cam latches. Polyethylene molded end plugs.

OPTICAL SYSTEM: High impact acrylic/DR material diffuser with a continuous formed perimeter. Diffuser softens light dissipation for even light coverage.

ELECTRICAL SYSTEM: 120-277V applications.

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: BAA and BABA compliant. ETL and cETL for wet locations. Complies with FCC part 15, class A. IP66 rated for ingress protection. IK10 rated for impact protection. Complies with NEMA 4X.

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

ORDERING INFORMATION. Example: VTL-2-1-17-M4-DE-LED-DRAF

SERIES	SIZE	# LAMPS	LENGTH	REFLECTOR	WIRE APPLICATION	LED	LENS
VTL	2 24" (2')	1 1 Lamp	17 17W T8 (2')	Blank None	BLANK Single End Wiring	LED Wired for LED Lamps (Furnished by Others)	BLANK Shallow Lens Acrylic (Frosted) - Standard
	4 48" (4')	2 2 Lamp	28T5 28W T5 (51.65")	M4 Miro 4 Wide Distribution	DE Double End Wiring		SA Shallow Lens Acrylic* (Smooth)
	8 96" (8')	3 3 Lamp	28T8 28W T8 (51.65")				SPF Shallow Lens Polycarbonate* (Frosted)
		4 4 Lamp*	32 32W T8 (51.65")			WT With Tubes Included	SPS Shallow Lens Polycarbonate* (Smooth)
		*4 Lamp is available on 8' fixture ONLY	54 54W T5HO				

WT/WATTAGE	CCT	OPTIONS
10 10 Watt (24" or 36")	35 3500K	12EBL 1200 Lumen Emergency Ballast
12 12 Watt (48")	40 4000K	OC4EX Occupancy Sensor
15 15 Watt (36" or 48")	50 5000K	1P Single Pendant w/ Reinforcement Plate (Pendant Supplied by Others)
18 18 Watt (48")		2F Double Pendant w/ Reinforcement Plate (Pendant Supplier by Others)
20 20 Watt (48")		SSL Stainless Steel Latches
		LDE1 Lutron LDE1 Hi-Lume 1% EcoSystem Fade-To-Black Driver Upgrade
		LDE5 Lutron LDE5 5-Series EcoSystem 5% Dimming Driver Upgrade
		VDO Vive Integral RF controller with daylight and occupancy sensing.
		SB Bail Clip (316 Stainless Steel)
		45MB 45° Mount Bracket (316 Stainless Steel)
		90 90 CRI

*Non-Shunted Sockets Wired at One End (Blank) **Shunted Sockets Wired with White, Opposite End Wired with Black (DE)

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	33 - 179 WATTS*
DELIVERED LUMEN OUTPUT:	2700 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>120,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

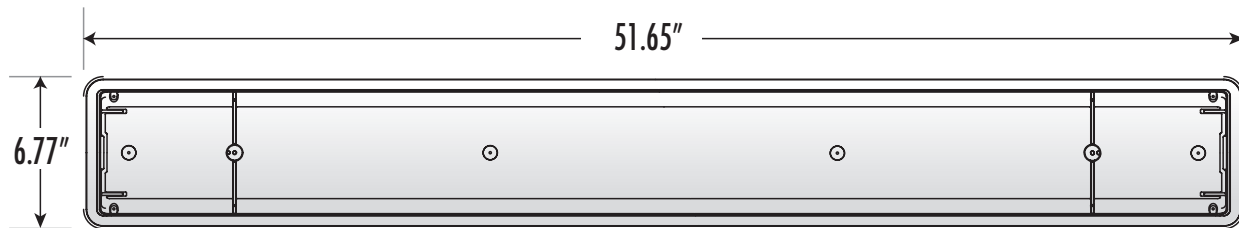
*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

LED OUTPUT

SL	5280	33	>120K
ML	9120	57	>120K
HL	12800	80	>120K
SM	13760	86	>120K
MM	14880	93	>120K
HM	17920	112	>120K
SH	16500	118	>120K
MH	18880	143	>120K
HH	28640	179	>120K

Lumen output was calculated with 4000K LEDs.





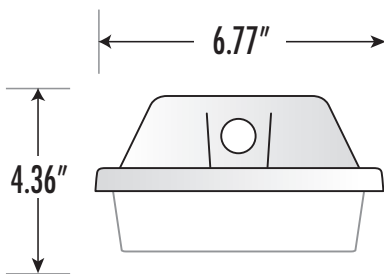
FIXTURE ANALYSIS

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

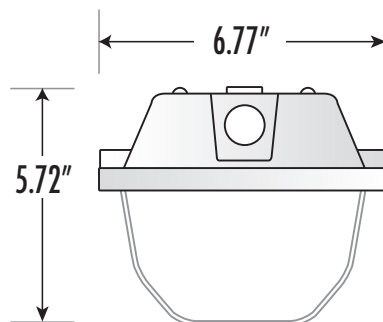
LENS DIMENSIONS

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

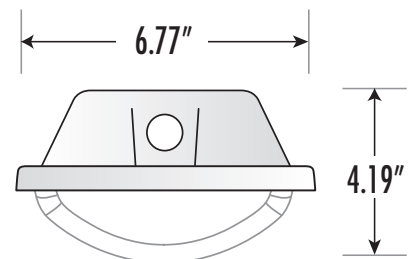
HIGH IMPACT



DEEP LENS



SHALLOW LENS



Lumen output was calculated with 4000K LEDs.