

PRODUCT DESCRIPTION

Vapor tight linear are NSF certified low profile surface mounted fixtures available in three lengths, 2 ft., 4 ft. and 8 ft.. These fixtures are retrofitted with high-output LED light engines designed, engineered and assembled in USA, available in a wide range of wattage and lumen output. Suitable for: Food processing plants, Parking Lots, hospitals and a variety of other indoor lighting applications.

FEATURES

- Energy efficient LED light engine offers high lumen output as well as high efficacy
- UL Wet location, NSF, IP65, IP66, IP67 Rated
- Multiple color temperatures available
- Quick and easy installation
- 5 Year Warranty

PERFORMANCE RATINGS AND CERTIFICATIONS

Conforms to UL 1598, UL SUB 1598C,
Certified to CSA C22.2 No. 250.0 and CSA
C22.2#250.13

ELECTRICAL RATINGS AND OPERATING CONDITIONS

Voltage: 120 - 277VAC, 50/60 Hz.

Dimming: 0-10V dimming

Power Factor: >0.9

Total Harmonic Distortion: < 20%

Operating Environment: -40°C to 50°C

WARRANTY

5 Year Standard Warranty Limited

VT2
VAPORTIGHT
2 ft.



VT4
VAPORTIGHT
4 ft.



VT8
VAPORTIGHT
8 ft.



HOUSING SPECIFICATIONS

Material / Finish: 5VA-F1 FIBERGLASS (UL Rated: 5VA(f1) FRP) housing with impact resistant acrylic lens and gaskets and tamper resistant latches, available in White enamel finish.

Mounting options available : Surface mounting bracket, pendant mounting bracket, 45 Degree bracket, chain hang bail

Dimensions (L x W x H): 27.75" x 6.75" x 5.63" (VT2); 50.00" x 6.75" x 5.63" (VT4); 97.90" x 6.75" x 5.63" (VT8)

Weight: 7.3 lbs. (VT2), 11.00 lbs. (VT4), 20.70 lbs. (VT8)

PERFORMANCE SUMMARY

Size	Lumen Output (Wattage):
------	-------------------------

VT2	4200 (40W)
-----	------------

VT4	7875 (75W), 13125 (125W)
-----	--------------------------

VT8	18500 (175W), 23800 (226W)
-----	----------------------------

Lumens per Watt: 105

CRI-Minimum: >70

CCT: 3000K ,4000K ,5000K

Watts Range: 35W - 226W

Optical Distribution: 120° Beam Angle available in Type 5 distribution pattern

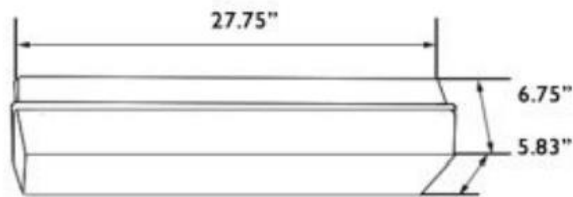


LED VAPOR TIGHT LINEAR

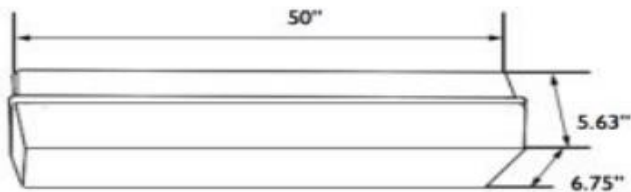
ORDERING MATRIX

Example: AM-VT4-L060-125W-50K-MT-EM-SB-CLR

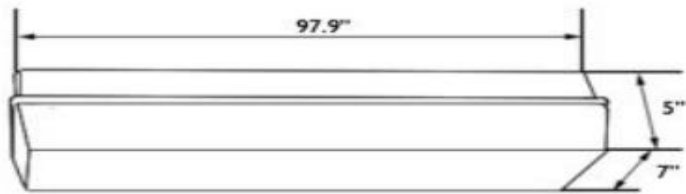
Family	Product	Wattage	Color Temp	Voltage	Options	Mounting	Lens
AM = Assembled in USA	VT2	L024-35W	30K = 3000K 40K = 4000K 50K = 5000K CC-[specify CCT value in K] = Custom Color Temp (choose from 2700K-6500K)	MT = 120-277VAC	SRG1 = Surge Protection 120-277VAC SRG2 = Surge Protection 480VAC EM = Emergency Battery Backup 010V = 0-10V Dimming MS = Motion / Occupancy Sensor None (Leave blank)	SB = Standard Surface Mounting Bracket PB = Pendant Mounting Bracket 45B = 45 Degree Mounting Bracket CHB =Chain Hang Bail	CLR = Clear FR = Frosted
	VT4	L036-75W L060-125W					
	VT8	L084-175W L108-226W					



VT2
VAPOR TIGHT 2 ft.

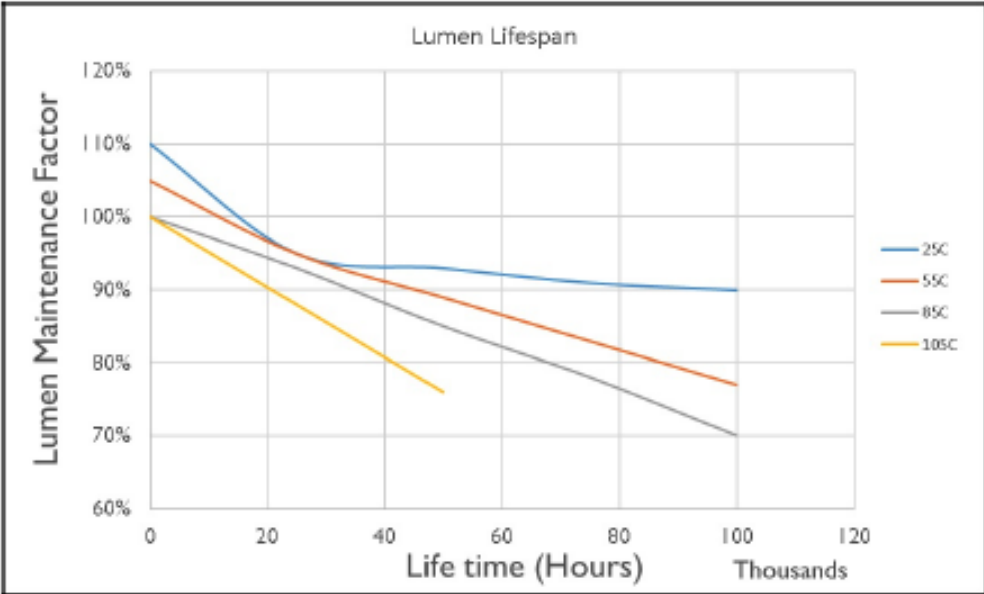


VT4
VAPOR TIGHT 4 ft.



VT8
VAPOR TIGHT 8 ft.

Lumen Performance



Lumen Maintenance Factors (B Drive)					
TJ (Junction Temp)	INITIAL LMF	25K HR PROJECTED LMF	50K HR PROJECTED LMF	75K HR PROJECTED LMF	100K HR PROJECTED LMF
25°C	1.10	0.95	0.93	0.91	0.90
55°C	1.05	0.95	0.89	0.83	0.77
85°C	1.00	0.93	0.85	0.78	0.70
105°C	1.00	0.88	0.76	N/A	N/A

Lumen Multiplier	
AMBIENT TEMPERATURE	LUMEN MULTIPLIER
10°C	1.032
15°C	1.021
25°C	1.000
40°C	0.968
50°C	0.946

Each temperature has an independent initial value. In accordance with IESNA TM021011, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip). In accordance with IESNA TM-21- 11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip)