



VTSM-M

LED Vapor Tight Linear with Selectable CCT and Wattage



The VTSM-M series Vapor Tight fixture withstands rugged environments and is available in 4-foot and 8-foot lengths. The fixture housing is made of clean and pure PC material with excellent stability and durability, and a stainless steel clip for easy disassembly and installation. With the ability to switch lumens and adjust color temperature in one fixture, greatly reducing SKUs. Emergency Battery Back Up and sensor options are available. The VTSM-M series vapor tight is ideal solutions for outdoor venues, canopies and locker rooms.



SPECIFICATION FEATURES

Construction

- Closed housing is sealed against moisture and environmental contaminants.
- Stainless steel clamp design, convenient assembly and separation of lamp body.
- 4 feet and 8 feet are available.

Optics

- Up to 90W output 12800 lumens.
- Adjustable lumen output with three lumen gears LV1, LV2, LV3.
- Switchable color temperature 3500K/4000K/5000K.

Electrical

- Auxiliary 12V output.
- Universal 120-277 VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- PF >90%, THD <20%.
- Operating Temperature Range: -30°C to 50°C

Controls

- Optional Motion sensor.
- Optional Emergency Battery.

Lifespan

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year limited warranty.

Certifications

- UL cUL wet location listed.
- NEMA4X approved.

Mount

- Suspension and surface mount option

IP

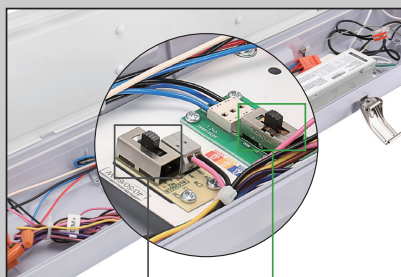
- IP65 & IK08

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.

CCT AND WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output and color temperature on-site.



WATTAGE SELECT



Each model supports 3 positions wattage regulation: LV1, LV2, LV3

CCT SELECT



Offer three CCT adjustable (3500K, 4000K, 5000K).



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PERFORMANCE DATA

VTSM-M 50W 4FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	50W	6700lm	134 lm/W	7000lm	140 lm/W	6900lm	138 lm/W
LV2	35W	4780lm	137 lm/W	5000lm	143 lm/W	4900lm	140 lm/W
LV3	25W	3500lm	140 lm/W	3650lm	146 lm/W	3560lm	142 lm/W

VTSM-M 90W 8FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	90W	12200lm	136 lm/W	12800lm	142 lm/W	12500lm	139 lm/W
LV2	75W	10300lm	137 lm/W	10800lm	144 lm/W	10500lm	140 lm/W
LV3	60W	8300lm	138 lm/W	8800lm	147 lm/W	8500lm	142 lm/W

ACCESSORIES (Optional)

 Mounting Bracket (Default)	 Emergency Battery 8W 900lm 90min (Sold separately)	 Microwave Sensor NO.: HD027VCR Description: 12VDC input (Sold separately)
 Chain Description: 30cm long (Default)	 Hardware bag (Default)	 Aircraft Cable Description: 3m long (Sold separately)



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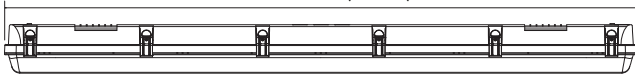
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DIMENSION

unit: mm/inch

50W

1200.5mm(47.3in)



127.03mm(5.0in)



93.8mm(3.7in)

Net Weight:

50W: 2.75kg(6.06lbs)

90W: 5.9kg(13lbs)

90W

2400mm(94.5in)



122.24mm
(4.81in)



93.8mm(3.7in)

ORDERING GUIDE

Example: VTSM-M 50W27VDDKYYYY

Fixture Type	Power	Voltage	CCT	Sensor (Option)	Backup Battery (Option)	Lens	Internal Code
VTSM-M Vapor Tight Linear Series	50W 90W	27V 120-277V	DDK Adjustable color temperature	Blank Without Sensor M Motion Sensor	B Emergency Battery Blank Without Emergency Battery	F Frosted Diffuser	Blank Alphanumeric

Disclaimer:

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