



SPECIFICATIONS

5"W x 3.7"H x 4'L / 8'L

Weight(50W): 6.06 lbs**Weight(90W):** 13 lbs

Linear Vapor Tight Luminaire

PERFORMANCE

Delivered Lumens:

3,600 – 13,700 lumens (depending on configuration)

Wattage:25W – 90W LED System (**Wattage Selectable**)**Efficacy:**

Up to 167 lm/W

LED Lumen Maintenance:

L70 ≥ 100,000 hours

(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)

Typical Application Life:

Projected LED life exceeds 100,000 hours under 25°C ambient operating conditions.

Color Characteristics:CCT: 3500K / 4000K / 5000K (**CCT Selectable**)

CRI: ≥80 standard

Thermal Management:

Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.

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 are subject to change without notice.

ELECTRICAL

Input Voltage:

120/277V

Dimming:

0–10V (DIM Option)

Driver:

Programmable LED Driver

Power Factor >0.92

Total Harmonic Distortion (THD) <20%

Surge Protection:

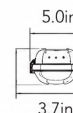
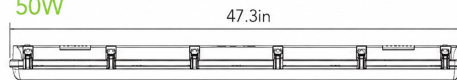
Built-In Standard Surge Protection with 6KV

LEDs:

High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.

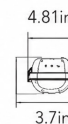
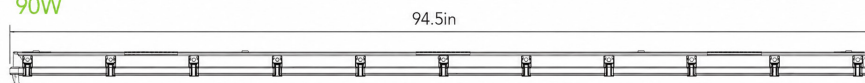
DIMENSIONS

50W



Net Weight:
50W: 6.0lbs
90W: 13lbs

90W



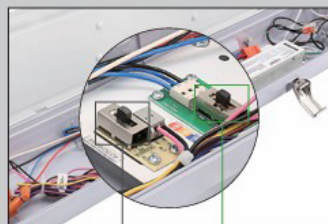
ORDERING GUIDE

MODEL / PERFORMANCE	KELVIN	MOUNT	OPTIONS
@ 4000K			
Model / Performance VPM4 - WH-LED50 Adjustable 50W 7000 Lms / 35W 5000 Lms / 25W 3650 Lms VPM8 - WH-LED90 Adjustable 90W 12800 Lms / 75W 10800 Lms / 60W 8800 Lms	Kelvin (CCT Selectable) CCT Selectable 35K / 40K / 50K	Mount CHXX - Chain Mount *Specify Chain Length in Inches SM - Surface Mount SW - Steel Wire Mount	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty EM8 - 800 Lm Emergency Backup MOT - Motion Sensing PC - Photocell

CCT/Wattage Selectable

CCT AND WATTAGE SELECTABLE

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



WATTAGE SELECT

LV1 LV2 LV3

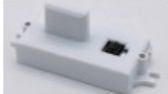
Each model supports 3 positions wattage regulation: LV1, LV2, LV3

CCT SELECT

3500K 4000K 5000K

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

Accessories

 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)

Lumen Charts

VPM 4FT. 50W							
Setting	System Watts	3500K		4000K		5000K	
		Lumens (80 CRI)	LPW (80 CRI)	Lumens (80 CRI)	LPW (80 CRI)	Lumens (80 CRI)	LPW (80 CRI)
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

VPM 8FT. 90W							
Setting	System Watts	3500K		4000K		5000K	
		Lumens (80 CRI)	LPW (80 CRI)	Lumens (80 CRI)	LPW (80 CRI)	Lumens (80 CRI)	LPW (80 CRI)
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