

<b>Project:</b>	
<b>Type:</b>	
<b>Catalog #:</b>	



The NVT 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 NVT series vapor tight is ideal solutions for outdoor venues, canopies and locker rooms.



## SPECIFICATION FEATURES

### Construction

- Closed housing is ealed 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.

## ORDERING GUIDE

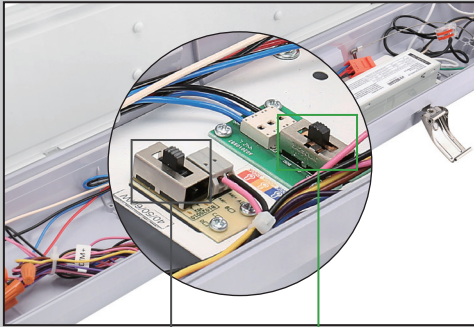
Fixture Type	Power	Voltage	CCT	Accessories
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NVT	A 50W B 90W	LV 120-277V	CCT 3500K/4000K/5000K. temperature	SC Aircraft cable EM 8W Battery Backup MS Microwave Sensor



Hardware bag (Default)

### 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).

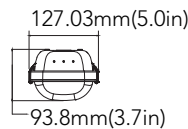
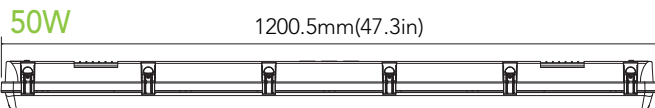
## PERFORMANCE DATA

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	7100lm	142 lm/W	6900lm	138 lm/W
LV2	35W	4780lm	137 lm/W	5100lm	146 lm/W	4900lm	140 lm/W
LV3	25W	3500lm	140 lm/W	3800lm	152 lm/W	3560lm	142 lm/W

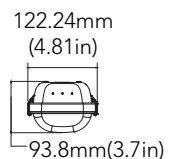
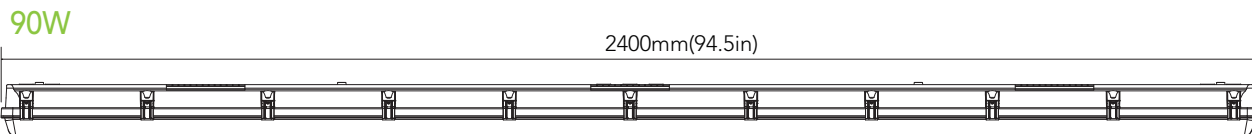
90W 8FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	90W	12200lm	136 lm/W	12800lm	142 lm/W	12500lm	139 lm/W
LV2	75W	10300lm	137 lm/W	10800lm	144 lm/W	10500lm	140 lm/W
LV3	60W	8300lm	138 lm/W	8800lm	147 lm/W	8500lm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

## DIMENSION






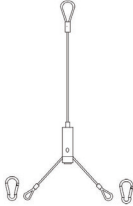
unit: mm/inch



Net Weight:  
50W: 2.75kg(6.06lbs)  
90W: 5.9kg(13lbs)



### ACCESSORIES (Optional)

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