

# PFX-5603

LED VAPOR TIGHT LINEAR



PROJECT

DATE

TYPE

NOTES

REV 04 2024



## DESCRIPTION

The PFX-5603 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 backup and sensor options are available. The PFX-5603 series Vapor Tight is an ideal solution for outdoor venues, canopies, and locker rooms.

## 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.

## 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%

## 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

## ORDERING GUIDE

Sample Part # PFX-5603-50W-27V-DDK-F

MODEL	POWER	VOLTAGE	CCT COLOR SELECTABLE	SENSOR OPTION	BACKUP BATTERY (OPTION)	LENS
PFX-5603	50W 50 WATTS 90W 90 WATTS	27V 120-277v	DDK ADJUSTABLE COLOR TEMPERATURE	BLANK WITHOUT SENSOR M MOTIO	B EMERGENCY BATTERY BLANK WITHOUT EMERGENCY BATTERY	F FROSTED DIFFUSER

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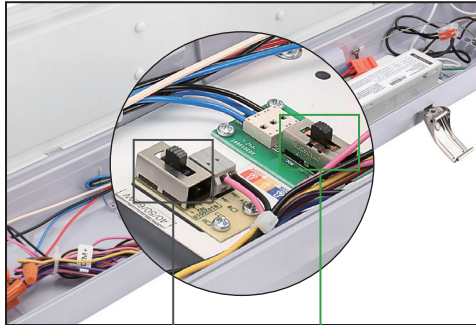
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## CCT AND WATTAGE SELECTABLE

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



### WATTAGE SELECT



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

### CCT SELECT



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

## PERFORMANCE DATA

MVT04 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

MVT04 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

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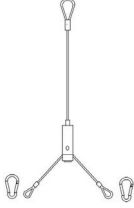
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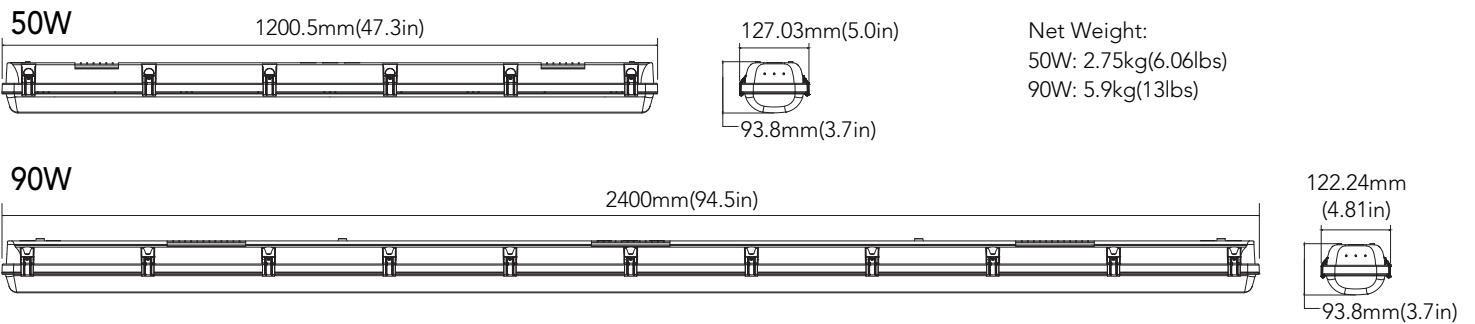
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## ACCESSORIES (Optional)

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

## DIMENSION

unit: mm/inch



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