

VTW Vapor Tight Light

NSF Certified Food Safety Light with Selectable CCT and Lumen



Introduction

- ◆ The VTW series vapor light luminaire features a slim and modern design. It has best-in-class performance at up to 150lm/w output. They feature a smooth dust-proof surface with a watertight seal that can withstand high-pressure wash-downs.
- ◆ It is also NSF certified for use in food processing and food safety environments. Applications include poultry processing, food & beverage processing, commercial kitchens, and manufacturing facilities.
- ◆ The VTW Series can be surface mounted to the ceiling or wall, or suspended depending on the application. Sensor and emergency battery backups are optional. The fixture with Bluetooth control sensor is support LLC of HSE Smart Inc and Litetrace.



Product Specifications

Construction:

- ◆ Rugged and durable construction with plastic housing.

Electrical:

- ◆ 0-10V continuous dimmable driver, which can dim from 100% down to off.
- ◆ Input voltage AC120-277V for US market, AC120-347V for Canada market, and 50/60Hz.
- ◆ 3L (36") long power cord provided for easier installation. The power cord is in the lamp body and needs to be led out by yourself.

Control:

- ◆ Maximum mounting height of the sensor: 12m.

Optics:

- ◆ Selectable CCT 3500K, 4000K or 5000K (Default setting) , CRI >80.
- ◆ UV-stabilized, high-impact, frosted polycarbonate lens for uniform light output and high impact resistance.

Finish:

- ◆ Housing is permanent pearl gray color.

Mounting:

- ◆ Comes standard with surface mounting kit. Pendant mounting kit is optional.

Ambient Temperature:

- ◆ -40°F (-40°C) to 113°F (45°C)

Compliances:

- ◆ NSF certified for food processing.
- ◆ cULus listed for wet locations.
- ◆ DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org.

Ordering Guide

EXAMPLE: X-VTW(165/135/105)W-(35/40/50)KUV-S

Brand X	Product name VTW	Wattage ₁ XXW	CCT ₂ XXK	Input voltage ₃ AA	Sensor Y
VE	VTW	(165/135/105)W	35/40/50K=3500/4000/5000K	UV=120-277Vac LV=120-347Vac	S=with sensor blank=without sensor

Note: 1.(165/135/105)W=165W, 135W, 105W Selectable, 165W default setting.
2.(35/40/50)K=3500K, 4000K, 5000K Selectable, 5000K default setting.
3.The Input Voltage AC120-277V is for US Market, AC120-347V is for Canada Market.

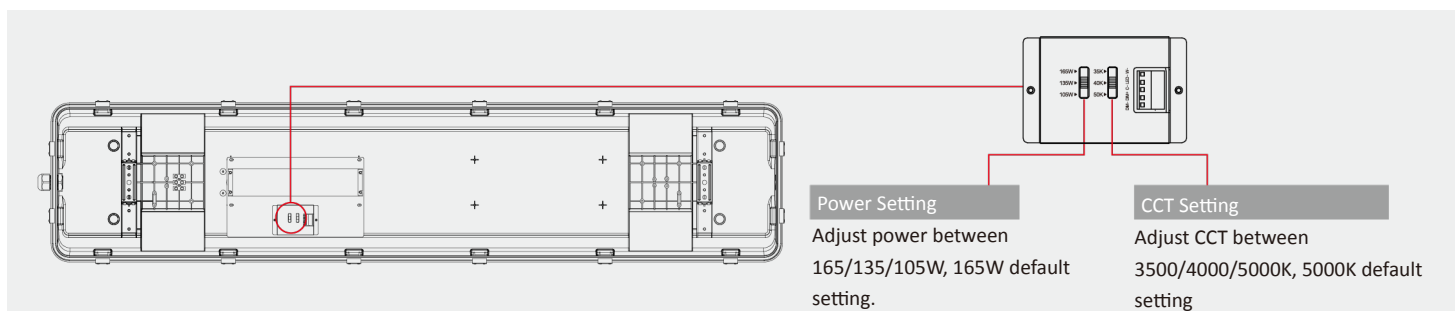


Performance Data

Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here.

Model	Lumen Level	Wattage Selectable	Nominal CCT	CCT Selectable	Lumens	Watts	LPW	CRI
VTW(165/135/105)W-(35/40/50)KAA-Y	1	YES	3500K	YES	16,900	105	161	>80
			4000K		18,650	105	178	
			5000K		17,250	105	165	
	2		3500K		20,900	135	155	
			4000K		23,100	135	171	
			5000K		21,350	135	158	
	3		3500K		24,750	165	150	
			4000K		27,400	165	166	
			5000K		25,350	165	154	

Power Selection And CCT Selection Capability



Note: Before Setting Power & CCT, release latches by pulling top of latch away from housing. Gently squeeze the buckle in and take out the PCB board (be careful not to touch the LEDs)

Accessories

Sensor

Field-Installable / Field-Use ONLY (purchased separately)

	HDO9VR-PH Screw-in PIR Sensor, Max. mounting height: 12M		HDO9VR-PHB Screw-in PIR Sensor, Max. mounting height: 12M (Networking Wireless Control Version)
	HD07VRC2 Receptacle for Screw-in Sensor		HD06R Remote Control

Emergency Battery Backup

Factory-Installable OR Field-Installable (field-installable purchased separately)

	XEBB017-15WDC Emergency Battery Backup EMB15YY-260 -15W/90min, for X-VTW, at AC120-277V/347V
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Mounts and Brackets

Field-Installable (field-installable purchased separately)

	XSPM-A-VTL Suspension Mounting Kit - 2pcs
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Electrical Data

Model Series	Wattage(W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
VTW(165/135/105)W	105	0.97	0.56	0.49	0.42	0.34
	135	1.25	0.72	0.63	0.54	0.43
	165	1.53	0.88	0.76	0.66	0.53

Dimensions

