LED Vapor Tight (NSF Certified)

800-553-2112 ● info@oeo.com ● oeo.com



LED VAPOR TIGHT FIXTURE

The VTW Series LED Vapor Tight luminaire delivers reliable, high-performance lighting for the toughest environments, with a slim, modern design and best-in-class output up to 150 lumens per watt. Its smooth, dust-proof surface and watertight seal guard against moisture, dust, and contaminants, and withstand high-pressure washdowns, while NSF certification makes it ideal for food safety applications like poultry processing, food and beverage production, commercial kitchens, and manufacturing facilities. Flexible surface or suspended mounting to ceilings or walls makes it easy to adapt to virtually any space.

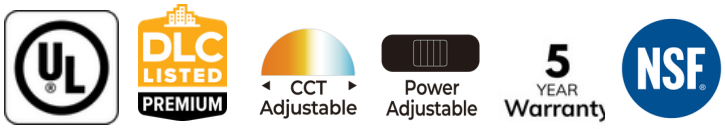
FEATURES

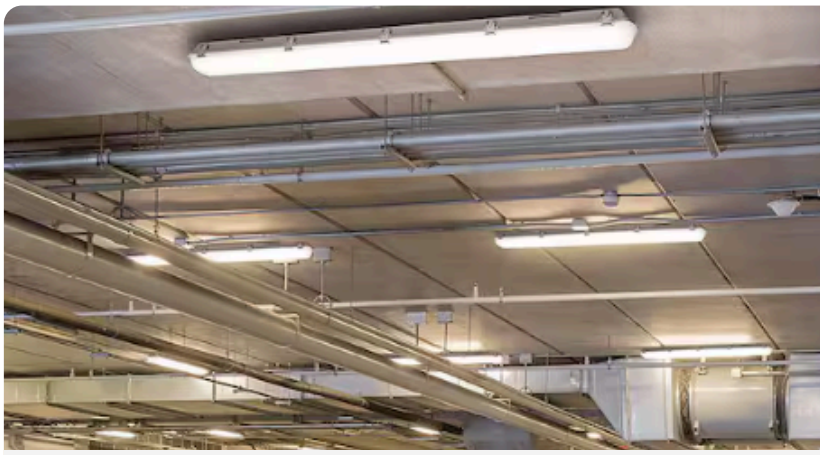
- Vapor tight luminaire with a closed, sealed housing that protects against moisture and environmental contaminants
- NSF certified for use in food processing and food safety environments
- Designed to withstand high-pressure washdown
- Selectable color temperature: 3500K, 4000K, or 5000K (default)
- Adjustable wattage with scalable lumens from 17,000 to 27,000 lumens
- Lighting efficacy up to 150 lumens per watt
- UV-stabilized, high-impact, frosted polycarbonate lens for uniform light output and superior impact resistance
- 0-10V dimmable driver with dim to off capability
- Operating temperature range: -40°F to 113°F
- Long LED life rated for 50,000 hours
- 3-foot power cord standard
- Options include occupancy sensor, bluetooth controls, emergency battery backup

APPLICATION

- Manufacturing & Industrial
- Manufacturing
- Indoor & Outdoor
- Parking Garages
- Walk In Coolers
- Damp Locations

CERTIFICATIONS





SPECIFICATIONS

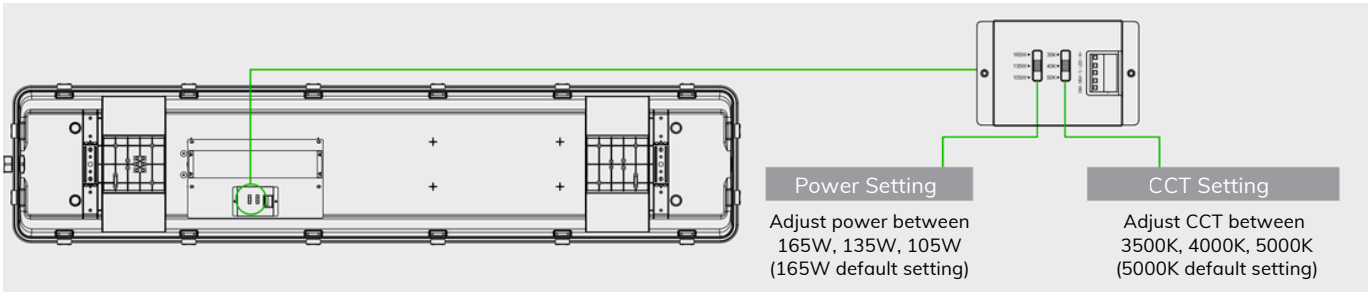
- **POWERED BY:** 120-277V
- **CCT:** Field Selectable - 3500K, 4000K, 5000K
- **WATTAGE:** Selectable | 165W, 135W, 105W
- **LUMENS:** Adjustable | 17,000 to 27,000 lumens
- **EFFICACY:** Up to 150 lumens per watt
- **CRI:** 80+
- **OPERATING TEMP:** -40°F to 113°F
- **RATINGS:** NSF Certified | Food Processing
- **OPTIONS:** Occupancy Sensor, Bluetooth Controls, Emegency Battery Backup
- **WARRANTY:** 5 years

LED Vapor Tight (NSF Certified)

PERFORMANCE DATA

MODEL	LUMEN LEVEL	WATTAGE SELECTABLE	NOMINAL CCT	CCT SELECTABLE	LUMENS	WATTS	LPW	CRI
OEO-VTW	1	Yes	3500	Yes	16900	105	161	>80
			4000		18650	105	178	
			5000		17250	105	165	
	2		3500		20900	135	155	
			4000		23100	135	171	
			5000		21350	135	158	
	3		3500		24750	165	150	
			4000		27400	165	166	
			5000		25350	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)

PRODUCT ACCESSORIES



HDO9VR-PH
Screw-in PIR Sensor



HDO9VR-PHB
Screw-in PIR Sensor
(Networking Wireless Control Version)



XSR-A-LF
Receptacle for Screw-in Sensor



HD06R
Remote Control



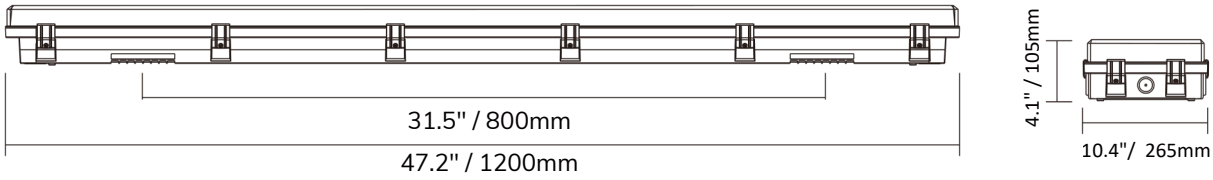
XEBB017-15WDC
Emergency Battery Backup
EMB15YY-260 -15W/90min,
for X-VTW, at AC120-277V/347V



XSPM-A-VTL
Suspension Mounting Kit - 2pcs

LED Vapor Tight (NSF Certified)

DIMENSIONS
(165/135/105)W



ORDERING INFO

MODEL	WATTAGE (SELECTABLE)	CCT (TUNABLE)	EFFICACY	POWER	SENSOR (OPTION)	BACKUP BATTERY
OEO-VTW	165W, 135W, 105W	35K, 40K, 50K	150 LPW	120-277V	Blank: Without Sensor S: With Sensor	Blank: Without Emergency Battery B: Emergency Battery

PRODUCT IMAGES



