

LED Vapor Tight Light - VTW SERIES

Introduction

- ◆ The VTW series vapor tight luminaire feature 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 washdowns.
- ◆ 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.



Features

Construction

- ◆ Rugged and durable construction with plastic housing.

Electrical:

- ◆ 0-10v dimmable driver, which can dim from 100% down to off.
- ◆ The Input voltage is AC120-277V.

Optics :

- ◆ LED chips support 3000 to 5700k with CRI>80
- ◆ Sealed optic available in 120° beam angle.

Finish :

- ◆ Housing is permanent pearl gray color.



Mounting:

- ◆ Support standard surface mounting kit or optional pendant mounting kit.

Compliances:

- ◆ NSF certified for food processing.
- ◆ cULus listed for wet locations, environment temperature from -40°C to 45°C.

Warranty :

- ◆ 5-years limited warranty.

Ordering Guide

EXAMPLE: X-VTW105W-XXKUV-S

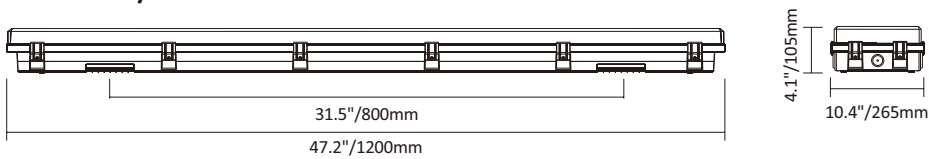
| Brand X | Product name VTW | Wattage XXW | CCT XXK | Input voltage AA | Sensor Y |
|------------|---------------------|----------------|--|---------------------|---------------------------------------|
| X | VTW | 105W 165W | 30K=3000K 40K=4000K 50K=5000K 57K=5700K | UV=120-277V | S=with sensor blank=without sensor |

Specification

| Model | Wattage | Lumen @50K @150lm/w | CCT | Lens | Input voltage |
|-------------------|---------|---------------------|---------|------|-----------------------|
| X-VTW105W-XXKUV-S | 105W | 15750lm | 30K-57K | 120° | AC120-277V 50/60Hz |
| X-VTW165W-XXKUV-S | 165W | 24750lm | | | |

Dimensions & Weight

105W/165W



Accessories



Microwave sensor



15W Emergency battery backup



Suspended mounting kit

Electrical data

| Voltage (V) | Model Series | |
|-------------|-------------------|-------------------|
| | X-VTW105W-XXKUV-S | X-VTW165W-XXKUV-S |
| | Current (A) | Current (A) |
| 120V | 0.88 | 1.38 |
| 208V | 0.50 | 0.79 |
| 240V | 0.44 | 0.69 |
| 277V | 0.38 | 0.60 |