

USxVTLBxxxWPL LED Vapor Tight Light



COMMERCIAL LED EXPERTS



OVERVIEW

The USxVTLBxxxWPL series LED vapor tight lights are engineered for powerful lighting in harsh environments.

A vapor tight housing protects the light source from water and dirt, while new generation LEDs and drivers provide higher efficacy and greater energy savings. The IP66 rated fixtures are designed to replace less efficient fluorescent vapor tight strip lights or high bays.

FEATURES

- Limited Warranty: 5 Years
- Efficacy: up to 130 LPW
- Lumen Output: 4,680 26,000 LM
- Wattage: 36 200 W
- IP 66, IK 10 rated

APPLICATIONS

This light can be used in car wash operations, airports, tunnels, maintenance areas, parking garages, warehouses and stairwells.



Models

Model	Length	Watts(W)	Lumens (LM)	Efficacy (LPW)
US4VTLB36WPL	4 ft	36	4,680	130
US4VTLB46WPL	4 ft	46	5,980	130
US4VTLB65WPL	4 ft	65	8,450	130
US4VTLB100WPL	4 ft	100	13,000	130
US4VTLB150WPL	4 ft	150	19,500	130
US4VTLB200WPL	4 ft	200	26,000	130
US8VTLB65WPL	8 ft	65	8,450	130
US8VTLB100WPL	8 ft	100	13,000	130

HIGH BAY

Lumen Output based on universal voltage models at 5000K.

Technical Specifications

Warranty

uSaveLED warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

ETL Listed;

IESNA LM79 & LM-80 Testing:

LED luminaires have been tested by an independent laboratory in accordance with IESNA LM 79 and LM 80.

DLC Qualification:

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities.

To view our DLC qualified products, please consult the DLC Qualified Products List at

www.designlights.org/qpl

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

IK Rating:

Impact Protection rated IK10.

Ambient Temperature:

Suitable for up to 113° F (45° C) ambient temperature

Cold Weather Starting:

The minimum starting temperature is 4 F° (20° C)

Housing:

One piece (PC) Polycarbonate housing body.

Mounting Methods:

Surface mount.

LED Characteristics

LEDs:

Long life, high efficiency surface mounting LEDs

Color Temp: 3000K, 4000K, 5000K, 5700K

Color Rendering Index: >80

Construction (continue)

Gaskets:

Silicon Gaskets

Finish:

Non Corrosive (PC) Polycarbonate housing. Stainless Steel spec grade hasps and clips

Lens:

Translucent white lens.

Driver Info

Input Voltage:

AC 100 277V, 50 60 Hz. Optional AC 480V.

Dimming:

0 10 V Dimmable

Power Factor:

>0.9

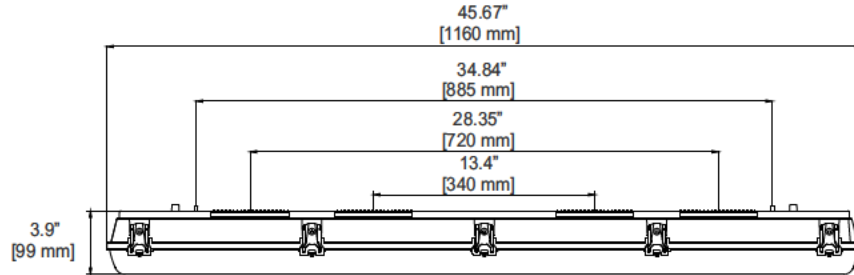
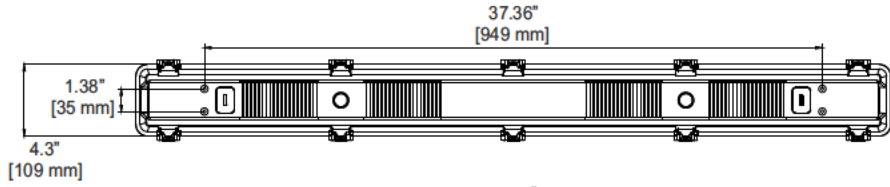
Wattage:

36 W, 46 W, 65 W, 100 W, 150 W, 200 W

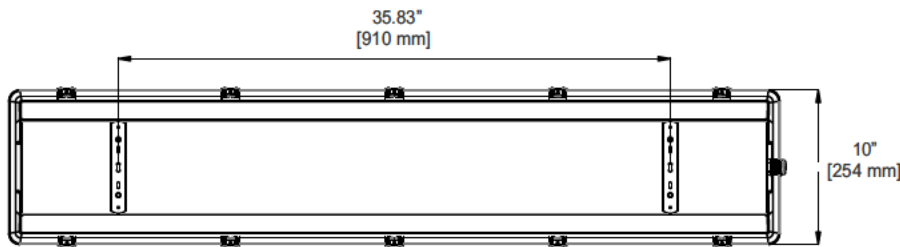
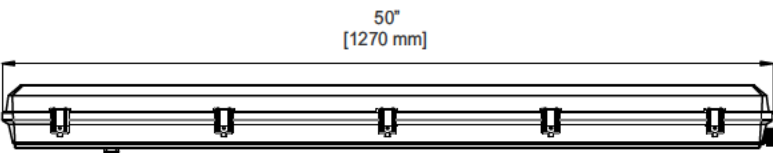
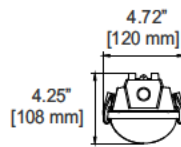
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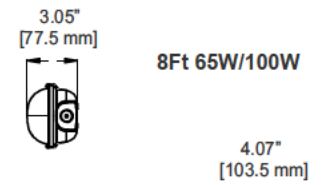
Dimensions



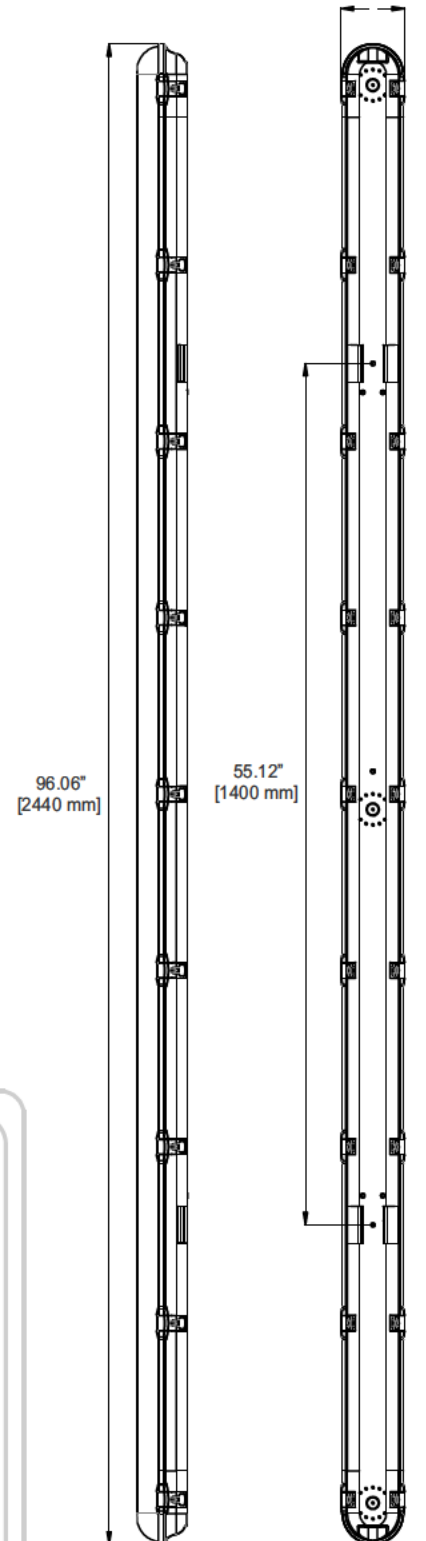
4Ft 36W/46W/65W



4Ft 100W/150W/200W



8Ft 65W/100W



Optional Integrated Microwave Occupancy Sensor



FOR
4Ft 36W/46W/65W
8Ft 65W/100W

VOLTAGE	100-277v
3-STEP DIMMING	YES
HOLD TIME	5s/5m/10m/30m
STANDBY DIM	25%/50%
STANDBY TIME	0s/5m/15m/infinite
MOUNT HEIGHT	13 ft
DAYLIGHT SENSOR	YES



FOR
4Ft 100W/150W/200W
(HIGH BAY)

VOLTAGE	100-277v
3-STEP DIMMING	YES
HOLD TIME	5s/30s/90s/3m/20m/infin.
STANDBY DIM	10%/20%/30%/50%
STANDBY TIME	0s/5s/5m/10m/30m/1h/infin.
MOUNT HEIGHT	49 ft
DAYLIGHT SENSOR	YES