

PLUV SERIES

LED UV SANITIZING PANEL LIGHT



- ✓ UVC Disinfecting Panel Light
- ✓ Easy One Piece Install
- ✓ 8,000 Hour Rated Lifetime
- ✓ Indoor UVC lamps, safety in priority;
- ✓ UVC light source is not exposed

Nominal Specifications

LifeLux™ STD Rating

Power

2x15W

Voltage

110-277V

Sterilization Efficiency

99.9%

Sterilization Area

215 ft² Over a 2 hour Period

Wavelength

254nm

Design Life

8,000 hrs

CRI

>90

Power Factor

>0.90

Warranty

5 Year Manufacturers Limited Warranty

Light Intensity

300 x 45mm Space Close Sterilization

Certifications

UL, ETL, Energy Star

IC Rated

Dimensions

2x2 inch - 24" x 24"

Light Source

T5 - Mercury

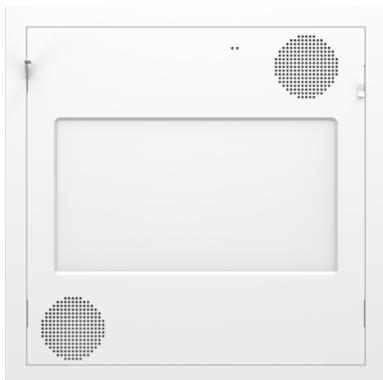
Heat Dissipation

Passive Cooling

ORDERING DATA: Per chart below

Example : USALED-D84-6-10-XX

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
LifeLux™ - USALED	Model PLUV	Size 22 = 2 ft x 2 ft	Wattage 30 = 30 W	



ORDERING DATA: Per chart below
 Example : USALED-D84-6-10-XX

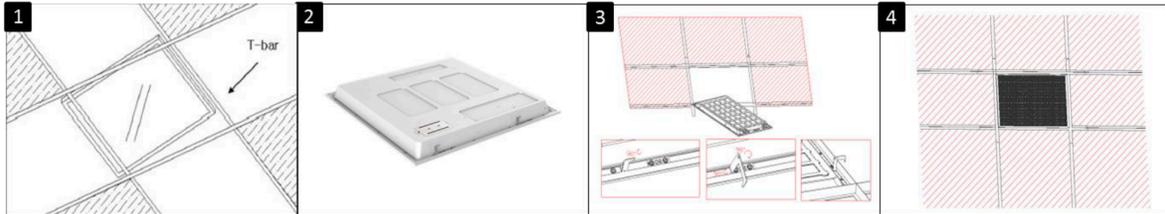
XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
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Blue Light On Means Working Properly



Flashing Light Means Needs Replacement

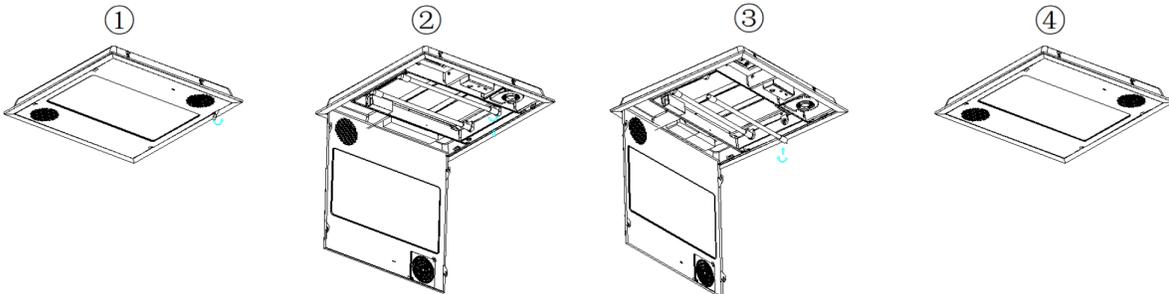


1. Remove the ceiling tile at an appropriate location where the Product is to be installed, and Raise the product above the bar.

2. With power turned off at the breaker, connect power leads to driver according to wiring diagram.

3. Use the protective brackets for Safety. After securing the product on the T-bar, secure panel to the ceiling with aircraft cable or wires capable of supporting 100 lbs min.

4. Adjusted appropriate orientation. Done the installations



Light source replacement and installation:

- ① Spin the 4 rotatable buttons, open the panel;
- ② Remove the UVC tube;
- ③ Replace a new UVC tube;
- ④ Close the panel, spin back the 4 rotatable buttons. Light source installation finished.



Installation Summary: (Detailed Instructions provided with Product)

1. Turn off Power.
2. Disconnect the existing fixture and remove.
3. Open the driver cover on the backside of the panel with a screwdriver.
4. Select the desired color temperature and wattage.
5. Connect the wire leads to the fixture tail, securing as necessary.
6. Close and reattach the driver cover.
7. Secure the downlight into place.
8. Test Light to ensure the electrical connection is sound
- 9) The average life of the tube is 8000H. When the MCU counts the lamp work at 8000H, the red indicator light is on to remind the replacement of the tube;after lamp replaced, press the reset switch

- The interior cavity of the 2x2 sterilization panel contains two UVC Mercury lamps capable of sterilizing a 215 ft² area in under two hours removing >99.5% of virus bacteria in the air.
- Target on influenza virus, new coronavirus, E. coli, Staphylococcus aureus, etc.
- The sterilization efficiency exceeds 99.5% ; to ensure the safety, health and comfort of working and living spaces.