

Orion-UV™



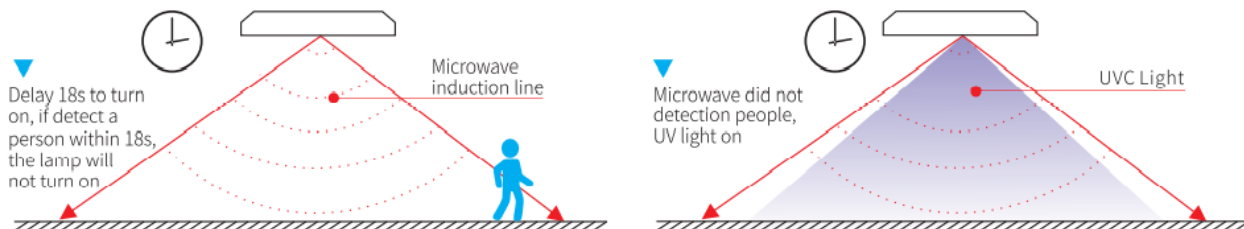
Specification

Model	Watt		Input Voltage	Wavelength	Tube Type	LED CCT	LED Lumen	Dimension	Working Temperature (°C)	Warranty	Color
Orion-A	90W ± 10%	UVC:50W LED:40W	220-240V 50-60Hz	254nm	UVC	2700-5700K	4200-4600LM	595*595*57mm	-10~35°C	UVC:1year LED:3year	White
		UVC:50W LED:40W									
Orion-B	90W ± 10%	UVC:50W LED:40W	100-277V 50-60Hz	254nm	UVC	2700-5700K	4200-4600LM	603*603*57mm	-10~35°C	UVC:1year LED:3year	White
		UVC:50W LED:40W									

Features

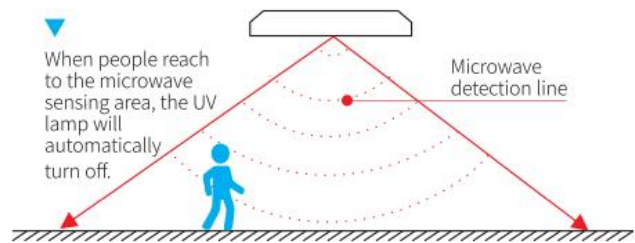
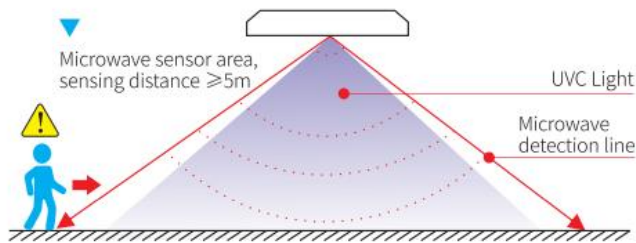
Feature 1: Delay start up to make sure that people have enough time to leave the area to be illuminated.

Intelligent sensor: At start up, the main unit will count down 18 seconds. UV tubes will not start to work if the microwave sensor detects people and pets are in the area to be illuminated to prevent the injury from the exposure of UVC light.



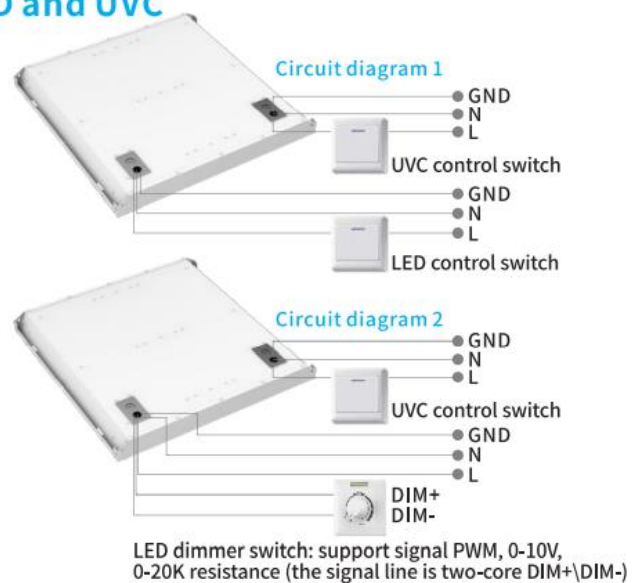
Feature 2: Shut down automatically to prevent the potential threat to people and pets

Smart sensor: People and pets could accidentally enter the illuminated area while the device is active, The smart sensor will shut down the device immediately to protect people from the exposure of UVC light.



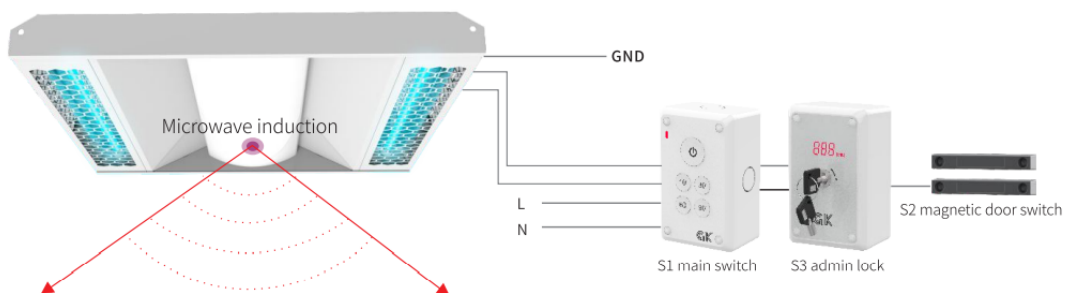
Feature 3: Separated power control for LED and UVC

The control systems and power of UV and LED are separated to improve the safety of the device.



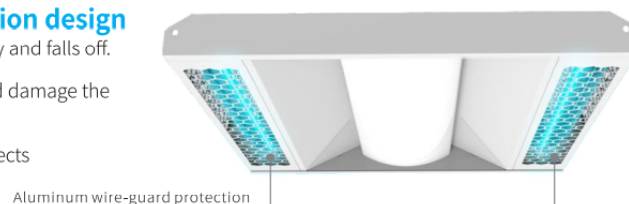
Feature 4: Compatible with L32 control system

If someone enter the room unintentionally while the UV lamps are active, the lamps will be turned off automatically while the door opens. L32 control system work with the sensors together will provide you more safety.



Feature 5: UV glass lamp protection design

1. Prevent the UVC lamp is not installed securely and falls off.
2. Prevent the installation of moving lamps and damage the lamp tubes.
3. Prevent UVC lamp from being broken by objects



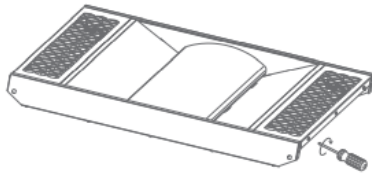
Feature 6-UV two control modes

Mode 1-Normal mode.

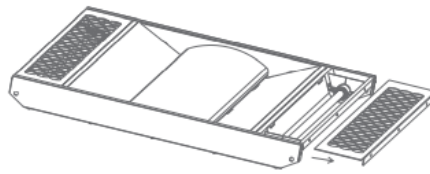
Mode 2-Remote control mode.



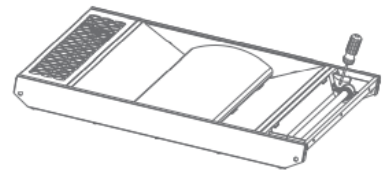
Replace the UVC tube



1. Use a screwdriver to remove the screws on the mesh cover plate.

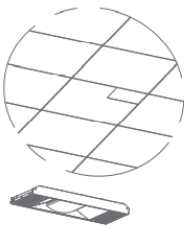


2. Remove the mesh cover plate.

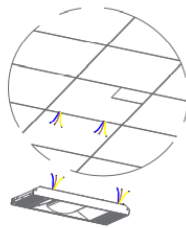


3. Use a screwdriver to remove the screws on the UVC tube clasp, pull out the wire and replace the tube with a new one.

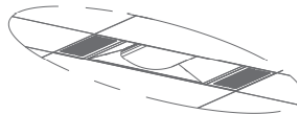
Installation



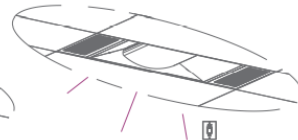
1. Choose the location you want to install.



2. Connect the UVC tube and LED on two switches respectively.

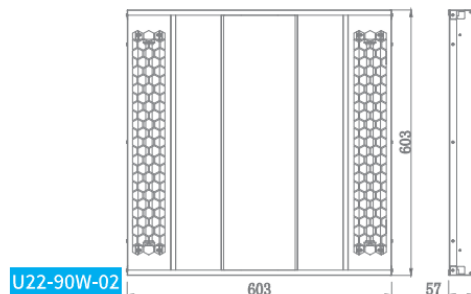
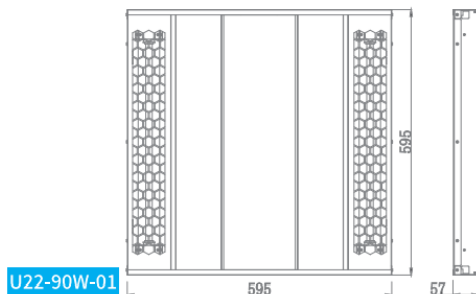


3. Install the lamp properly.



4. Turn on the switch to light the lamp.

Dimensions



Application



Effective killing rate of Enterobacter 99.9%



Effectively kill staphylococci



Effectively kill Corona-virus



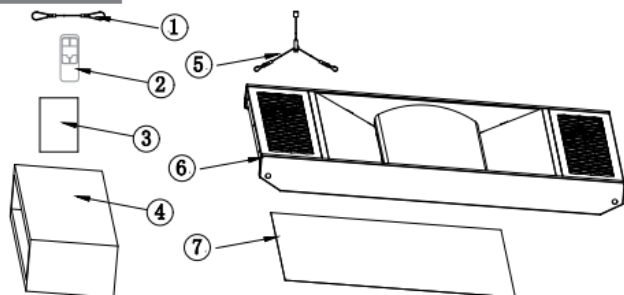
Diagram of UV purification principles



Packing

Model	NW(kg) (lbs=kgx2.2)	GW(kg) (lbs=kgx2.2)	Carton Size (mm) (x0.0393=inch)	Quantity per carton
Orion-A	4.86KG	6.40KG	650*650*105mm	1PCS
Orion-B	4.86KG	6.40KG	650*640*105mm	1PCS

Packing details



No	Name	Quantity	Configuration
1	Safety rope	1	Optional
2	Remote control	1	Optional
3	Manual	1	Standard
4	Pearl Cotton A	2	Standard
5	sling	2	Optional
6	Fixtures	1	Standard
7	Pearl cotton B	1	Standard



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