# RADAR SENSOR UVC ULTRAVIOLET DISINFECTION LAMP



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### Product Instruction:

UV disinfection lamp is suitable for sterilize, disinfection, remove mites, air purification and formaldehyde removal in 0-60 m2 space.

It mainly acts on the DNA of microorganisms, destroying the structure of DNA, making it lose the function of reproduction and self-replication.

Ultraviolet bacterial lamps are used to kill bacterial propagules, spores, micro bacteria, corona viruses, fungi, rickettsia, and chlamydia, etc., UV germicidal lamps can be used on the surface, water and air of anti-contaminated objects disinfection. Disinfection rates each 99%-99.9%.

The Space Area	10-20m2	20-40m2	40-60m2
Recommended			
Sterilization Duration	15 Minutes	30 Minutes	60 Minutes
Recommended Scenario	Kitchen, bathroom, balcony	Dining room, bedroom	Sitting room, Large Bedroom,
			meeting room

Thank you for buying our products.

Please read this instruction carefully and keep it properly before using it for reference.

### **Product Parameters**

Product name: Radar sensor UVC Ultraviolet Disinfection Lamp

Rated power: 36W Rated voltage: 110V/220V

Timing mode: Wireless remote control Tube material: Quartz Ultraviolet Lamp

Application area: 0-60m2 Sensing distance: 3-5 meter

# **Equipment Operation**

- 1. After being connected to the power, the buzzer beeps 150seconds into the disinfection mode. All the same time, radar sensor will start to work. If there is no person or pet that is defective after 10 seconds, the sterilization will start.
- 2. During the sterilization lamp will go out and stop working immediately, until the person or pet leave, it will continue to work after 10 seconds.
- 3. You can also use the remote control to turn the lights on and off. If you choose the timer mode, select the sterilization time on the remote control and press the "Timer 15 minutes" "Timer 30 minutes" or "Timer 60" key to enter the timer mode. The lamp will automatically light up after 15 seconds.
- 4. After the sterilization is completed according to the selected time, the UV lamp will automatically turn off and return to the shutdown state. If don't choose the disinfection time with remote control, sterilization will finish after 60 minutes.
- 5. If it is a germicidal lamp with ozone, after disinfection, the room needs to be ventilated for more than 40 minutes before entering the room.

## **Special Reminder:**

- 1. Don't look directly at the ultraviolet light source. It should be used without people, pets or plants. Ultraviolet radiation may cause skin erythematic, conjunctiva irritation and fatigue.
- 2. Long-term exposure to ultra rays will burn people's skin and eyes, and long term inhalation of ozone will harm people. For disinfection doors and windows must be closed, people and animals must leave.
- 3. Ozone is very unstable gas, which usually decompress into oxygen in the air for 30-40 minutes. After the lamp is turned on, please do not approach it. People / animals leave the disinfection space. Ventilate the ozone lamp for 40 minutes after disinfection.
- 4. Radar is an auxiliary detection method in human detection. The detection effect will be different due to the placement position and the surrounding environment./ Please pay attention to protect from ultraviolet rays.

