



3W 5W UVC Germicidal Light DC 5V 260nm 270nm 280nm Ultraviolet Disinfection Lamp

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: sunled
- Certification: CE Rohs
- Model Number: SL-UV1
- Minimum Order Quantity: 50pcs
- Price: usd
- Packaging Details: 50pcs/carton
- Payment Terms: T/T, Western Union paypal
- Supply Ability: 500pcs/10days



Product Specification

- Material: Aluminum + Chips
- SMD Type: Smd3535
- Watts: 3W 5W
- Voltage: DC5V
- Application: Ultraviolet Disinfection
- Color: Purple
- Size: 255*14mm
- Highlight: led rigid strip light bars, solid led light strip



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Product Description

Led germicidal lamp UVC UVA 260nm 270nm 280nm ultraviolet disinfection uv lamp

length	watts	wavelength	camps	voltage
250mm	3w	260-280nm	3535smd	5v/110v/220v
350mm	5w	260-280nm	3535smd	5v/110v/220v
450mm	7w	260-280nm	3535smd	5v/110v/220v

PRODUCT APPLICATIONS

Municipal sewage disposal system.

Urban drinking water treatment system.

Swimming pool and spa water treatment system.

Ventilating duct and air-condition treatment system.

To disinfect kitchen and Home toilet.

To disinfect Public place like school hospital.

UVC cleaning, reducing the application of TOC Ultra-pure process water treatment system.

(for semiconductor, pharmaceutical, cosmetics companies)

- **Use ultraviolet light to remove bacteria covering housewares.**
- **Maintain cleanliness in the bathroom, the kitchen, household items and somewhere breed for bacteria. Avoid being covered by bacteria.**
- **Black appearance, lightweight clamshell design saves space and useful. Make you and your family healthier.**
- **Simple operation, just press the switch button to sterilize. Low voltage, don't hurt anybody.**
- **Built-in automatic safety switch. When the lamp tube of the germicidal stick is facing upwards in the working state, the UV lamp is automatically turned off. To restore to the working state, just rotate the lamp of the germicidal stick to face down.**
- **Can be powered by USB connection (with rechargeable battery)**

Application:



How does it works?

Studies have shown that uv is mainly based on the microbial spores (bacteria, virus and other pathogens) of the radiation damage and damage the function of the nucleic acid kill microorganisms, so as to achieve the purpose of disinfection. Ultraviolet radiation on the function of nucleic acids can lead to broken strands of key and chain between crosslinking and photochemical products, etc., which changed the biological activity of DNA, the microbe itself cannot be copied, this uv damage is also fatal injuries.

How many time dose it need to kill bacteria?

It takes anywhere from a few seconds to a few minutes, depending on the type of bacteria.



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