



Germicidal Lamp Rigid LED Strip Lights 260-280nm USB Interface Ultraviolet Disinfection

Our Product Introduction

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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
- Highlight: led rigid strip light bars, solid led light strip



More Images



Product Description

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

length	watts	wavelength	camps	voltage
250mm	3w	260-280nm	3535smd	5v/12v/110v/220v
350mm	5w	260-280nm	3535smd	5v/12v/110v/220v
450mm	7w	260-280nm	3535smd	5v/12v/110v/220v

Suitable for home, office business trips, outings, travel, easy to carry and use.

- **Led germicidal lamp emits ultraviolet radiation to kill bacteria . If you have a pet , it should be your first choice.**
- **Maintain cleanliness in the bathroom, the kitchen, household items and anywhere breed for bacteria. Avoid being covered by bacteria.**
- **Black appearance, lightweight clamshell design saves space and useful. Protect you and your family from bacteria anytime.**
- **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.**
- **Convenient , can be powered by USB connection (with rechargeable battery)**



Application:



What is UVC

Short wave uvc, wavelength between 200-275nm, also known as short wave sterilization ultraviolet. It has the weakest penetration, unable to penetrate most clear glass and plastic. Widely used in hospitals, air conditioning systems, disinfection cabinets, water treatment equipment, water dispensers, sewage treatment plants, swimming pools, food and beverage processing and so on.

How does it work?

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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