

Instructions for 3D Printing Accessory Backlight

Warning&Safety Information

I. Product Overview

This product is a dedicated backlight for 3D printing accessories, adopting low-power LED light sources. It features adjustable brightness, easy installation, and compatibility with various 3D printing accessories (such as housings, brackets, display pieces, etc.). The backlight can render the details of accessories and enhance the display effect, suitable for home decoration, figurine display, industrial sample exhibition and other scenarios. The product has a built-in driver module and supports safe voltage power supply, balancing practicality and safety.

II. Product Parameters

Light Source Type: SMD LED beads

Power Supply Voltage: DC 5V/12V (subject to the product label)

Power: 2-5W

Emitting Color: White (default)

Adaptable Temperature: -10°C~40°C

Protection Level: IP40 (for indoor use, avoid humid environments)

III. Notes

1. Do not touch the lamp board chip and interface when the product is powered on to avoid electric shock or scald.
2. Avoid frequent switching when adjusting the light mode to extend the product service life.

3. If not used for a long time, it is recommended to turn off the power and unplug the adapter to avoid standby power consumption.

IV. Maintenance

1. Before cleaning, disconnect the power supply. Wipe the surface dust gently with a dry and soft cloth. Do not rinse or soak with water to prevent liquid from seeping into the interior and damaging the circuit.
2. Avoid placing the product in high-temperature, humid or direct sunlight environments to prevent lamp strip aging and interface oxidation.
3. Regularly check whether the power cord and interface are damaged or loose. If any abnormality occurs, stop using it immediately and contact after-sales service. Do not disassemble it yourself.
4. If the 3D printing accessory needs to be disassembled or modified, disconnect the backlight power supply first to avoid damage caused by pulling the line.

V. Safety Warnings

1. This product is only for indoor use. Do not use it outdoors, in humid environments (such as bathrooms, kitchens) or flammable and explosive places.
2. Must use the matching drive power adapter. Do not arbitrarily replace adapters with mismatched voltage and power to avoid short circuit and fire.
3. Minors should install and use the product under adult supervision to avoid electric shock caused by incorrect operation.
4. If the product malfunctions, do not disassemble or repair it yourself. It should be handled by professional after-sales personnel, otherwise potential safety hazards may occur.

VI. Other Issues

1. This product provides a 12-month warranty service. From the date of purchase, for non-human damage (such as quality problems, circuit failures), please contact the merchant in a timely manner.
2. Human-induced damage (such as wrong wiring, falling, soaking, self-disassembly) is not covered by the warranty.