

GREENIC 10W USB Blacklight

GREENIC LED Blacklight UV Lamp 10W USB Powered - Instruction Manual

1. INTRODUCTION

Thank you for purchasing the GREENIC LED Blacklight UV Lamp. This ultra-thin, USB-powered UV light is designed for a variety of applications, from creating vibrant atmospheric effects to detecting invisible stains and authenticating documents. This manual provides essential information for safe and effective use of your new blacklight.

Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- **Eye Protection:** Avoid direct and prolonged exposure of eyes and skin to UV light. While this product emits UV-A light, which is generally less harmful than UV-B or UV-C, prolonged exposure can still be damaging.
- **Indoor Use Only:** This product is designed for indoor use. Do not expose it to water or high humidity.
- **Children and Pets:** Keep out of reach of children and pets.
- **Power Source:** Use only with a compatible USB power source (e.g., computer USB port, USB wall adapter, power bank). Ensure the power source meets the product's requirements.
- **Ventilation:** Ensure adequate ventilation around the device during operation to prevent overheating.
- **Do Not Connect Multiple Units:** This blacklight is not designed to be daisy-chained or connected in series with other units. Attempting to do so may cause damage or malfunction.

3. PACKAGE CONTENTS

- GREENIC LED Blacklight UV Lamp (2 units)
- USB Power Cable with On/Off Switch (2 units)
- Mounting Clips (4 units)
- Double-sided Adhesive Tape (2 strips)
- Screws (4 units)
- User Manual

4. SPECIFICATIONS

Feature	Specification
Brand	GREENIC
Model	10W USB Blacklight
Power Consumption	10 W
Wavelength	385 - 410 nm (UV-A)
Illumination Angle	200 degrees
Dimensions (L x W x H)	32 cm x 3.3 cm x 2.3 cm
Weight	Approx. 160 g
Material	Aluminum Alloy + High Transparency PC Cover
USB Cable Length	1.6 M
Control Type	Push Button (On/Off)
Usage Environment	Indoor

攜帶 便利



Image: The blacklight's compact dimensions and portability, shown next to a backpack.

5. SETUP

5.1 Connecting the Power

1. Connect the small end of the USB power cable to the blacklight unit.
2. Plug the USB-A end of the cable into a compatible USB power source (e.g., computer, USB wall adapter, power bank).



Image: The blacklight unit connected to its USB power cable with an on/off switch.

Your browser does not support the video tag.

Video: A short demonstration showing how to connect the USB cable to the blacklight and plug it into a laptop, then operating the switch to turn the light on.

5.2 Mounting Options

The blacklight offers two primary mounting methods:

- **Screw Mounting:** Use the provided mounting clips and screws to attach the light securely to a wall, ceiling, or furniture.
- **Adhesive Mounting:** For temporary or less permanent installations, use the included double-sided adhesive tape. Ensure the surface is clean and dry before applying the tape.

二つの取り付け方法



両面テープ



テープを貼る前に、物の表面をきれいにしておきます

Image: Illustration of the two mounting options: screw-in clips and double-sided tape.

5.3 Important Note: Do Not Link Units

This product is designed for individual use. Do not attempt to connect two or more blacklight units together. Doing so may cause damage to the devices or pose a safety risk.

二つを連結しないでください

1

二つのブラックライトを連結して使用することはできません。

2

Image: A visual warning against connecting multiple blacklight units.

6. OPERATION

Once the blacklight is connected to a power source, use the integrated push-button switch on the USB cable to turn the light ON or OFF. The light will emit a bright purple UV-A light, which causes fluorescent materials to glow.

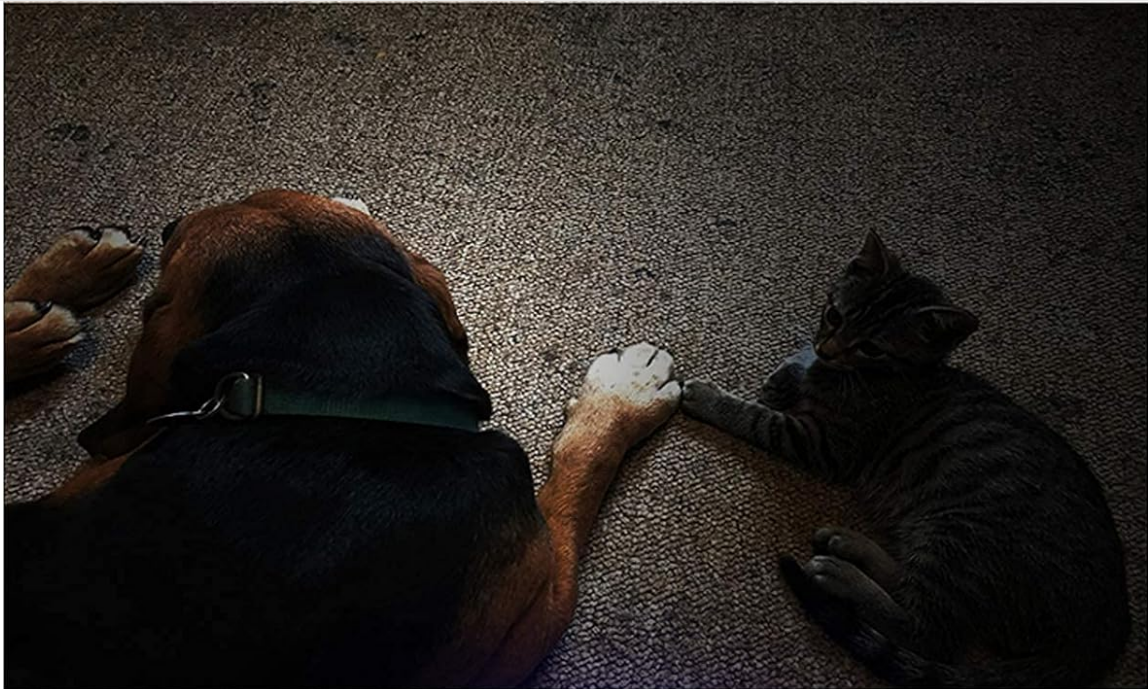
Image: The blacklight in operation, emitting its characteristic purple UV light.

7. APPLICATIONS

The GREENIC LED Blacklight is versatile and can be used for various purposes:

- **Pet Stain Detection:** Quickly identify dried, invisible pet urine stains on carpets, floors, and furniture.
- **Resin Curing:** Suitable for curing UV resin projects.
- **Counterfeit Detection:** Verify the authenticity of currency, passports, and other documents with UV security features.
- **Fluorescent Material Inspection:** Detect fluorescent agents in baby clothes, cosmetics, and other items.

- **Party & Stage Lighting:** Create vibrant, glowing effects for parties, stage performances, bars, nightclubs, and other events.
- **Mineral & Gemstone Appraisal:** Observe fluorescent properties of certain minerals and gemstones.
- **Hotel Room Inspection:** Useful for identifying hidden stains or unsanitary conditions.



汚れを快速に見つけます

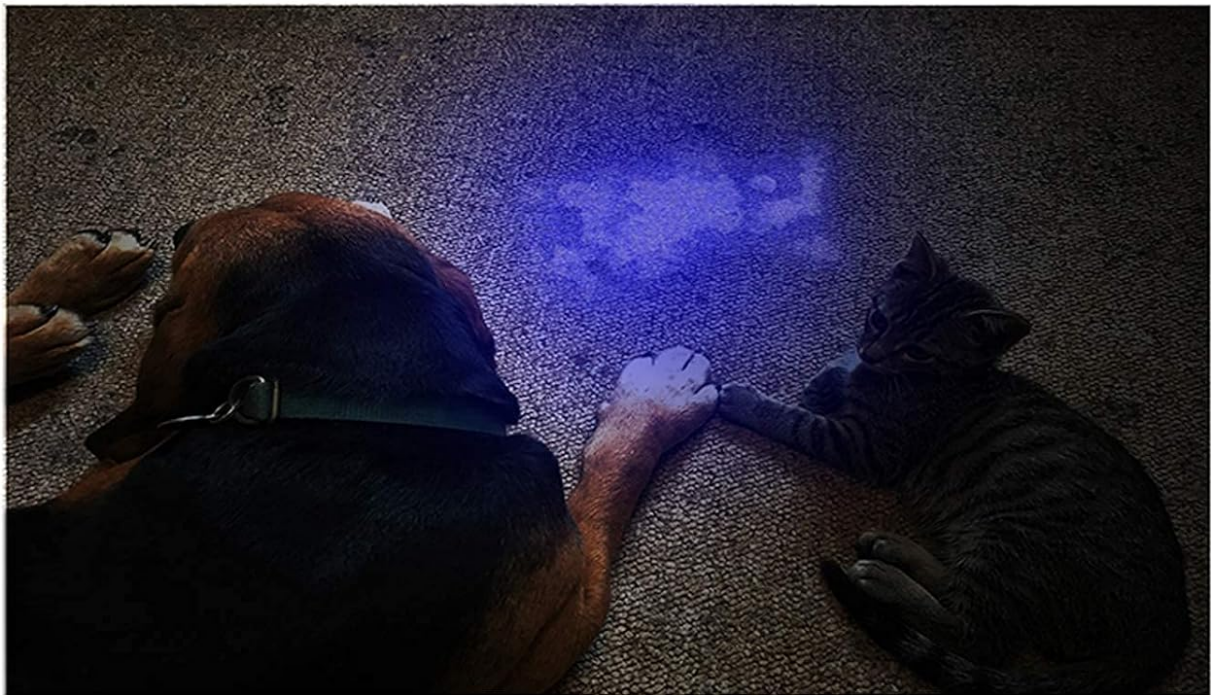


Image: Before and after using the blacklight to detect pet urine stains on a carpet.



Image: Examples of the blacklight creating vibrant effects for parties and events, including glowing body paint and drinks.



Image: The blacklight enhancing the atmosphere in a bar, karaoke room, and an outdoor setting.

Image: A collage illustrating diverse applications of the UV blacklight.

8. MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the blacklight in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Handle the unit with care to avoid dropping or physical damage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power, loose connection, faulty USB cable/switch	Check USB connection. Try a different USB port or power adapter. Ensure the on/off switch is in the 'ON' position.
Light is dim or flickers	Insufficient power, faulty unit	Ensure the USB power source provides sufficient current. Try a different power source. If the problem persists, contact customer support.
Unit gets hot	Normal operation, poor ventilation	Some warmth is normal. Ensure the unit has adequate airflow. If it becomes excessively hot to touch, discontinue use and contact customer support.

10. WARRANTY AND SUPPORT

This GREENIC LED Blacklight comes with a **1-year quality warranty** from the date of purchase. If you encounter any issues or abnormalities with your blacklight during this period, please contact us through the inquiry page on the platform where you purchased the product.

We are committed to providing products that exceed customer expectations and will strive to resolve any concerns you may have.