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> [OMIKA BG-UV-BO-3 Battery Operated UV Black Light String Lights User Manual](#)

OMIKA BG-UV-BO-3

OMIKA BG-UV-BO-3 Battery Operated UV Black Light String Lights User Manual

Model: BG-UV-BO-3 | Brand: OMIKA

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1. INTRODUCTION

This manual provides instructions for the OMIKA BG-UV-BO-3 Battery Operated UV Black Light String Lights. Please read this manual thoroughly before use to ensure proper operation and safety. This product is designed for decorative lighting purposes, creating a UV blacklight effect.

UV Black Fairy Lights

Wavelength: 395-400nm



Figure 1.1: OMIKA UV Black Light String Lights in use.

2. PRODUCT FEATURES

- **2-Pack UV String Lights:** Each pack includes 20 UV LEDs on a 2m (6.56ft) copper wire.
- **UV Wavelength:** Features 20 UV LEDs with a wavelength of 395-400nm, designed for safety and effective illumination of UV-reactive materials.
- **Battery Operated:** Each light string has its own battery box, allowing for portable and flexible placement.
- **Flexible Design:** Constructed with high-quality copper wire, these lights can be easily shaped and bent without tangling or breaking.
- **IP65 Waterproof String Lights:** The LED string itself is IP65 waterproof, suitable for various indoor and outdoor applications. *Note: The battery box is not waterproof.*



Figure 2.1: The IP65 waterproof LED string.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 2 x OMIKA UV Black Light String Lights (with batteries installed)
- 1 x Mini Screwdriver
- 2 x Replacement CR2032 Batteries

PACKING LIST



2 Pack UV Lights(Battery Included)



1 Screwdriver



2 Replacement
Battery



Figure 3.1: Contents of the OMIKA UV Black Light String Lights package.

4. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the UV black light string lights and all accessories from the packaging.
2. **Battery Activation:** Locate the battery box on each light string. Before first use, gently pull out the clear plastic insulation sheet from the battery compartment. This sheet prevents battery drain during storage.



Figure 4.1: Pulling out the plastic sheet to activate batteries and locating the ON/OFF switch.

3. **Power On:** Slide the ON/OFF switch on the battery box to the "ON" position to activate the lights.
4. **Placement:** Position the flexible copper wire lights as desired. The wire can be bent and shaped to fit various decorative needs.

5. OPERATING INSTRUCTIONS

The OMIKA UV Black Light String Lights are simple to operate:

- **Turning On/Off:** Use the ON/OFF switch located on the battery box to power the lights on or off.
- **Light Effect:** The lights emit a UV blacklight glow (395-400nm wavelength) which causes fluorescent and UV-reactive materials to glow.
- **Flexibility:** The copper wire is highly flexible, allowing you to wrap it around objects, shape it into designs, or place it inside containers like mason jars.

IP65 Waterproof

Note: battery box not waterproof



Figure 5.1: Example of UV lights placed inside a mason jar.

6. MAINTENANCE

- **Cleaning:** Wipe the light strings and battery box with a dry, soft cloth. Do not use abrasive cleaners or immerse the battery box in water.
- **Battery Replacement:** When the lights dim or stop working, it's time to replace the batteries.
 - a. Use the provided mini screwdriver to open the battery compartment on the battery box.
 - b. Remove the old CR2032 batteries.
 - c. Insert new CR2032 batteries, ensuring correct polarity (+/-).
 - d. Securely close the battery compartment with the screwdriver.
- **Storage:** When not in use for extended periods, turn off the lights and consider removing the batteries to prevent leakage. Store in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	Plastic insulation sheet not removed. Batteries are dead or inserted incorrectly. ON/OFF switch is in the "OFF" position.	Remove the plastic insulation sheet. Replace batteries with new CR2032 batteries, ensuring correct polarity. Slide the switch to "ON".
Lights are dim.	Low battery power.	Replace batteries with new CR2032 batteries.
Lights flicker.	Loose battery connection or low battery power.	Check battery compartment for secure connection. Replace batteries if necessary.

8. SPECIFICATIONS

Feature	Detail
Model Number	BG-UV-BO-3
Brand	OMIKA
Light Type	UV Black Light (LED)
Wavelength	395-400nm
Number of LEDs	20 per string
String Length	2m / 6.56ft per string
Power Source	Battery Powered (2 x CR2032 per string, included)
Material	Copper Wire
Water Resistance	IP65 (LED string only, battery box is not waterproof)
Indoor/Outdoor Usage	Indoor (with caution for battery box outdoors)
Wattage	5 watts

9. SAFETY INFORMATION

- Do not stare directly into the UV lights for prolonged periods.
- Keep the battery box dry. It is not waterproof.
- Keep batteries out of reach of children. Swallowing button batteries can be fatal.
- Dispose of used batteries responsibly according to local regulations.
- Do not attempt to modify or repair the product. Contact customer support for assistance.
- Ensure proper battery polarity when replacing batteries.
- Avoid exposing the product to extreme temperatures or direct sunlight for extended periods.

10. WARRANTY AND SUPPORT

This OMIKA product comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact OMIKA customer service through the retailer where the product was purchased or visit the official OMIKA website for contact information.

Please retain your proof of purchase for warranty validation.