

  
D30UV LED  
BLACK LIGHT



## Onforu D30UV LED Black Light Instruction Manual

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**Onforu D30UV LED Black Light**



## INTRODUCTION

High-performance UV illumination for a variety of uses, such as UV curing, glow parties, artistic displays, and spotting fake goods, is the Onforu D30UV LED Black Light. Both indoor and outdoor use are perfect for this IP66 waterproof black light, which guarantees dependable performance even in inclement weather. It delivers strong UV illumination with a maximum light source of 30 watts, making it ideal for large spaces. With a 120-degree beam angle and a GU10 bulb base, the light provides wide coverage to eliminate any dark areas.

The Onforu D30UV LED Black Light, which retails for \$31.99, was initially introduced on June 20, 2018, and is produced by the well-known company Onforu, which is recognized for producing long-lasting and effective lighting solutions. This LED black light is a great option for both home and business use since it combines strong functionality with long-lasting performance.

## SPECIFICATIONS

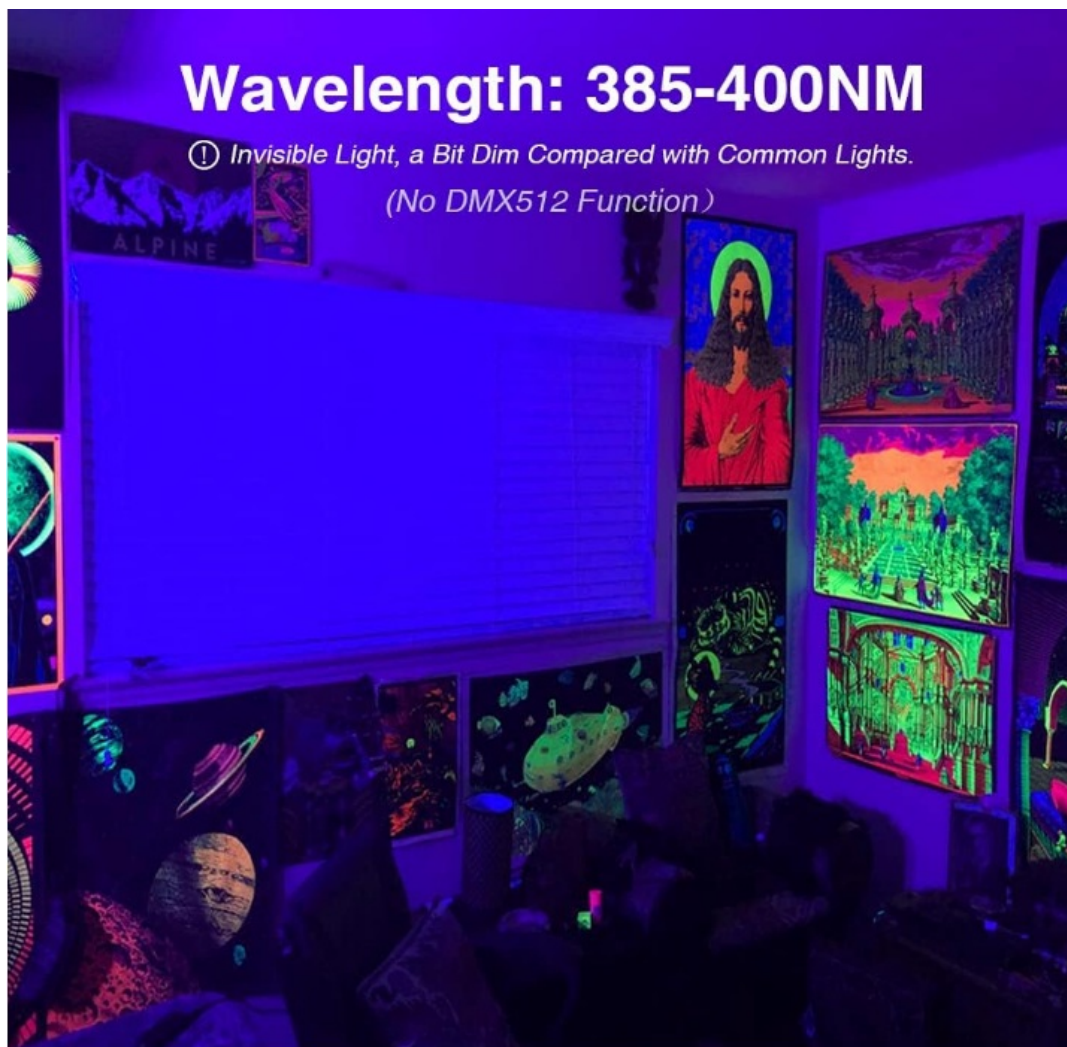
<b>Brand</b>	Onforu
<b>Price</b>	\$31.99
<b>Voltage</b>	120 Volts (AC)
<b>Maximum Compatible Light Source Wattage</b>	30 Watts
<b>Bulb Base</b>	GU10
<b>Beam Angle</b>	120 Degrees
<b>Special Features</b>	IP66 Waterproof
<b>Product Dimensions (L x W x H)</b>	6.29 x 3.93 x 1.1 inches
<b>Weight</b>	2.49 Pounds
<b>Item Model Number</b>	D30UV
<b>Date First Available</b>	June 20, 2018
<b>Manufacturer</b>	Onforu

## WHAT'S IN THE BOX

- LED Black Light
- Manual

## FEATURES

- **Strong 30W LED Black Light**: Consistently brilliant UV light is produced by 66 high-performance LEDs with a 50,000-hour lifespan.
- **Effective UV Range**: It emits UV-A light with a wavelength of 385–400 nm, which is ideal for the bright glow of fluorescent materials.



- **High Power Efficiency:** Designed to use high power efficiency, this device uses less electricity while yet performing very well.
- **Neon Glow Effect:** Ideal for bringing attention to neon-colored objects and intensifying the glow of dyes, paints, and pigments.
- **Effective Heat Dissipation:** This device's fin-shaped heat sink ensures superior heat dissipation, avoiding overheating over extended operation.

# Efficient Heat Dissipation



- **IP66 Waterproof Rating:** Even in rainy weather, it may be used both indoors and outside because to its IP66 waterproof rating.
- **Versatile Use:** Perfect for clubs, parties, Halloween lighting, stage lighting, photography, and more.
- **Simple Installation:** A 5.0-foot/1.5-meter power cord with a US connector is included, making it simple to plug into any outlet.
- **Convenient Power Switch:** Easily turn on and off using this device's integrated power switch.
- **Adjustable Bracket:** The light may be easily positioned at various angles thanks to its adjustable bracket.
- **Compact Design:** Measuring just 6.29 x 3.93 x 1.1 inches, the light fixture is small enough to fit anywhere.
- **Multipurpose:** It can be used for aquarium decorations, parties, photography, and stage lighting.
- **Lightweight:** At 2.49 pounds, it's easy to move and modify as necessary.
- **Sturdy Construction:** Made of strong materials, this lighting solution is guaranteed to survive for a long time.

## SETUP GUIDE

- **Examine the contents:** Verify that the light, power cord, and adjustable bracket are all included by opening the packaging.
- **Selecting an Installation Location:** Look for a space where the light will have the desired impact and has access to a power outlet.
- **Verify the waterproofing:** Ensure that the IP66 rating is adequate for outdoor use, particularly in damp environments.
- **Place the Adjustable Bracket:** Adjust the bracket so that the light is positioned at the ideal angle for your

arrangement.

- **Install the Light:** Hang or position the light where it is needed using the mounting bracket.
- **Plug the Power Cord:** Attach the 1.5-meter (5.0-foot) power cord to an appropriate power socket.
- **Test the Blacklight Effect:** Switch on the light and see how fluorescent things react to it.
- **Modify the light's brightness and direction:** To make sure the area or items that require illumination are evenly covered.
- **Assure Safe Wiring:** Make sure that no cables are in the way of walkways or exposed.
- **Set for Outdoor Use:** Make sure the light is firmly in place and shielded from falling objects if you plan to use it outside.
- **Set for Indoor use:** To get the best coverage of walls or objects when indoors, utilize the bracket that can be adjusted to tilt the light.
- **Connect Several Lights:** If you're using several black lights, set them up so that they cover larger areas evenly.
- **Test in a Dark setting:** To get the best impact and notice the neon materials' glow, test the light in a dark setting.
- **Position for Stage or Event:** If the light will be used for a stage or event, position it directly on important objects or facing the audience.
- **Final Setup Check:** Verify that the light is operating as it should and that all parts are fastened.

## CARE & MAINTENANCE

- **Frequent Cleaning:** To avoid dust accumulation, wipe the light fixture down with a gentle, dry cloth.
- **Verify the Waterproofing:** Look for damage and make sure the waterproof seals are still in place.
- **Keep the Lens Clean:** To preserve the best possible light output, carefully wipe the lens off with a soft microfiber towel.
- **Unplug When Not in Use:** To extend the life of the light, always unplug it when not in use.
- **Prevent Overheating:** To prevent overheating, make sure there is enough airflow surrounding the fixture.
- **Test the light frequently:** If the light flickers or dims, it may be a sign of a problem.
- **Verify for Water Exposure:** To avoid electrical damage, make sure the light is not submerged in water when used outside.
- **Store Indoors in Severe Weather:** If you want to use the light outdoors, keep it indoors during severe weather conditions, such as storms or a lot of snow.
- **Choose the Right Power Source:** To prevent electrical problems, use a steady power outlet.
- **Examine Wiring for Damage:** On a regular basis, look for wear, fraying, or cuts on the power line.
- **Avoid Direct Sunlight:** Long-term exposure to direct sunlight might negatively impact the light's effectiveness.
- **Examine Mounting:** Verify that the fixture is steady and that the mounting bracket for the light is tight.
- **Replace Damaged Parts:** To prevent mishaps, replace any damaged parts right away, such as the bracket or power cord.
- **Check for Dust or Debris:** Verify that there is no dust or debris obstructing the light's lens or airflow.
- **Use in a Safe Environment:** Make sure the light isn't subjected to physical damage or excessive dampness, as these factors may impair its functionality.

## TROUBLESHOOTING

Issue	Possible Solution
Black light not turning on	Check if the power source is functioning properly and reconnect cables.
Dim UV output	Ensure the light source is not obstructed and clean the lens regularly.
Inconsistent performance	Verify that all connections are secure and that the bulb is properly installed.
Light flickers or blinks	Inspect the wiring for loose connections and ensure the power is stable.
Water leakage despite IP66 rating	Double-check the sealing components for any wear or damage.
Bulb base not fitting	Confirm that you are using a compatible GU10 bulb base and check alignment.
Light overheating	Allow the light to cool down and ensure it has sufficient ventilation.
No UV glow effect	Verify that objects are UV-reactive, as not all items will glow under blacklight.
Power cable issues	Inspect the power cable for cuts, twists, or other visible damage.
Bulb burnt out	Replace the bulb if it has burned out or check the socket for any damage.

PROS & CONS

Pros	Cons
IP66 Waterproof rating	Heavier than smaller alternatives
120-degree beam angle for wider coverage	Not suitable for small, confined spaces
GU10 bulb base for compatibility	Relatively higher price point
30W light source for strong UV output	Requires stable AC power source
Durable design for indoor and outdoor use	Limited to UV light applications

WARRANTY

The Onforu D30UV LED Black Light comes with a **1-year limited warranty**. This warranty covers any manufacturing defects or performance issues that arise under normal usage. The warranty does not cover damages caused by misuse, water damage, or improper installation.

FREQUENTLY ASKED QUESTIONS

Why is my Onforu D30UV LED Black Light not turning on?

Ensure that the power source is working correctly and that the light is securely connected. Check the bulb and replace it if needed.

What should I do if my Onforu D30UV LED Black Light is flickering?

Flickering may be caused by a loose connection or a malfunctioning bulb. Check the wiring and the bulb base to ensure everything is secure.

Why isn't my Onforu D30UV LED Black Light giving off enough UV light?

Check the bulb's wattage and ensure you're using a compatible 30W light source. If the bulb is worn out, consider replacing it with a new one.

What can I do if my Onforu D30UV LED Black Light is overheating?

Ensure the light is in a well-ventilated area and not obstructed. If the light is being used outdoors, make sure it's not exposed to excessive direct heat.

Why is my Onforu D30UV LED Black Light not responding to the power switch?

Make sure the power switch is fully functional and not damaged. Try resetting the power by turning the light off for a few minutes before turning it back on.

What is the Onforu D30UV LED Black Light used for?

The Onforu D30UV LED Black Light is ideal for a variety of UV lighting applications, including glow parties, stage lighting, art displays, and detection of fluorescent materials.

What is the maximum compatible light source wattage for the Onforu D30UV LED Black Light?

The Onforu D30UV LED Black Light is compatible with light sources up to 30 watts, providing strong UV illumination for various needs.

What is the bulb base type for the Onforu D30UV LED Black Light?



The Onforu D30UV LED Black Light uses a GU10 bulb base for easy installation and replacement of compatible bulbs.

VIDEO – PRODUCT OVERVIEW



[References plus/wp-content/uploads/2025/03/Onforu-D30UV-LED-Black-Light-Instruction-Manual.mp4](#)

- [User Manual](#)

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