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> AUCD 3W Mini Blue LED IP65 Outdoor Waterproof Landscape Spotlight User Manual

AUCD GO-L02-U

AUCD 3W Mini Blue LED Landscape Spotlight User Manual

Model: GO-L02-U

1. INTRODUCTION

Thank you for choosing the AUCD 3W Mini Blue LED Landscape Spotlight. This product is designed for outdoor use, providing vibrant blue illumination for gardens, lawns, and other landscape features. Its robust IP65 waterproof rating ensures durability in various weather conditions. This manual provides essential information for safe installation, operation, and maintenance of your new landscape light.

2. SAFETY INFORMATION

WARNING: This product requires direct wiring and does not come with a power plug. Installation should only be performed by a qualified electrician or a knowledgeable individual following all local electrical codes and regulations. Improper wiring can lead to electric shock, fire, or damage to the product.

- Ensure the power supply is disconnected before installation, maintenance, or any wiring work.
- The operating voltage is AC 85-265V. Verify your power supply matches this requirement.
- The product is IP65 waterproof, suitable for outdoor use, but do not submerge it in water.
- Do not attempt to modify or disassemble the light unit. This will void the warranty and may cause safety hazards.
- Keep out of reach of children.

3. PACKAGE CONTENTS

- 1 x AUCD 3W Mini Blue LED Landscape Spotlight (Model: GO-L02-U)

4. PRODUCT OVERVIEW

The AUCD landscape spotlight features a compact design with a durable aluminum housing and a ground stake for easy installation. It is equipped with 3 x 1W blue LEDs and a high-quality focus lens to provide a concentrated beam of light.



Figure 4.1: Front view of the AUCD Mini Blue LED Landscape Spotlight with its ground stake.



Figure 4.2: Product dimensions, showing a height of 249mm with the stake, and light head dimensions of 65mm (width) by 43mm (height).



Figure 4.3: Various perspectives of the spotlight, including views with the ground stake and a flat base for surface mounting.

5. SETUP AND INSTALLATION

This spotlight is designed for permanent wiring. Ensure all safety precautions are followed before beginning installation.

5.1 Wiring Instructions

The light comes with a 30cm (11.8 inch) cable for direct wiring. It requires an AC 85-265V power source.

1. **Step 1:** Turn off the main power supply to the circuit where you intend to install the light. Use a voltage tester to confirm the power is off.
2. **Step 2:** Identify the live, neutral, and ground wires from your power source and the light fixture. The light's cable typically has three wires: brown (Live), blue (Neutral), and green/yellow (Ground).
3. **Step 3:** Connect the wires using appropriate waterproof wire connectors (not included). Ensure all connections are secure and properly insulated to prevent water ingress.
4. **Step 4:** Secure the wiring connections within a waterproof junction box (not included) to protect them from the elements.



Figure 5.1: The spotlight's cable showing exposed wires for direct AC 85-265V connection. Note: No power plug is included.

5.2 Mounting Options

The spotlight can be mounted using its integrated ground stake or by removing the stake and using the bracket for surface mounting.

1. **Ground Stake Installation:** Attach the ground stake to the light fixture. Choose a suitable location in your garden or lawn. Gently push the stake into the ground until the light is securely positioned. Avoid forcing the stake into hard or rocky soil to prevent damage.
2. **Surface Mounting:** If desired, the ground stake can be removed. The light's bracket can then be used to screw the fixture onto a flat surface (e.g., wall, deck, tree trunk) using appropriate screws (not included).

6. OPERATING INSTRUCTIONS

Once properly wired and installed, the AUCD landscape spotlight will illuminate when power is supplied to the circuit. There are no external controls on the unit itself.

- **Beam Angle Adjustment:** The light head can be tilted and rotated on its bracket to adjust the direction of the blue light beam. Loosen the side screws on the bracket, adjust the angle, and then tighten the screws to secure the position.

Blue

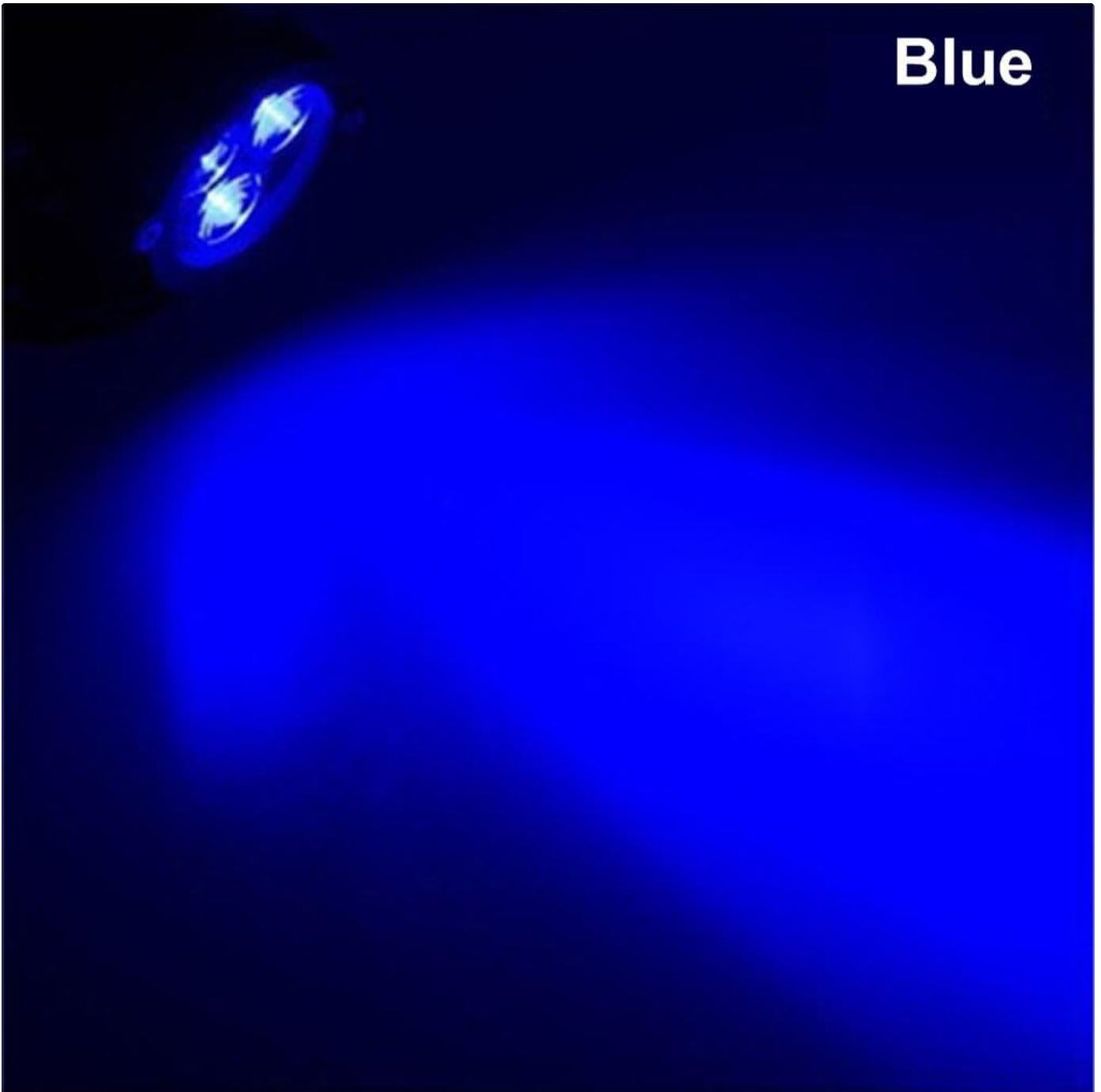


Figure 6.1: Example of the concentrated blue light beam produced by the spotlight.



Figure 6.2: Example of landscape spotlights illuminating a house exterior and garden features at night.



Figure 6.3: Diverse applications of landscape lighting, showcasing how spotlights can enhance trees, pathways, and architectural elements.

7. MAINTENANCE

The AUCD landscape spotlight is designed for low maintenance. Regular cleaning and inspection will ensure optimal performance and longevity.

- **Cleaning:** Periodically wipe the lens and housing with a soft, damp cloth to remove dirt, dust, or debris that may accumulate and obstruct the light output. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the wiring connections and the light's position to ensure they remain secure and free from damage. If any damage is observed, disconnect power immediately and address the issue.
- **Winter Care:** While IP65 rated, in areas with heavy snow or ice, consider clearing snow accumulation around the light to prevent prolonged submersion or ice buildup.

8. TROUBLESHOOTING

If you encounter issues with your landscape spotlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the circuit. Loose or incorrect wiring. Damaged LED or internal component.	Check circuit breaker or fuse. Verify all wiring connections are secure and correct (ensure power is off before checking). If wiring is correct and power is present, the unit may be faulty. Contact customer support.
Light flickers or is dim.	Unstable power supply. Loose wiring connection. Partial damage to LEDs.	Ensure stable power supply. Check and secure all wiring connections (with power off). If problem persists, contact customer support.
Water inside the light housing.	Seal integrity compromised. Improper wiring insulation.	Disconnect power immediately. If the seal is compromised, the unit may need replacement. Ensure all wiring connections are properly sealed and waterproofed.

9. SPECIFICATIONS

Feature	Specification
Model	GO-L02-U
Brand	AUCD
LED Power	3 x 1W
LED Color	Blue
Luminous Flux	300 LM
Voltage	AC 85-265V
Waterproof Rating	IP65
Beam Angle	60 Degrees
Material	Aluminum
Cable Length	Approx. 30cm / 11.8 inches
Item Size (L*W*H)	6 x 7.7 x 8 cm / 2.8 x 3 x 3.2 inches (light head only)
Net Weight	0.2 Kg / 6.7 ounces
Certifications	CE, RoHS
Lifespan	More than 50,000 hours

10. WARRANTY AND SUPPORT

AUCD products are manufactured to high quality standards. For specific warranty details, please refer to the purchase platform or contact your retailer. If you have any questions, require technical assistance, or experience issues with your product, please

contact AUCD customer support through the official AUCD store on Amazon or via the contact information provided at the time of purchase.

For more information about AUCD and our products, please visit the [AUCD Store on Amazon](#).

