

Onforu BDB60-3

Onforu 60W Flood Lights Outdoor Instruction Manual

Model: BDB60-3

Brand: Onforu

INTRODUCTION

Thank you for choosing the Onforu 60W Flood Light. This outdoor flood light is designed to provide bright, energy-efficient illumination for various outdoor spaces. Featuring three adjustable heads and a durable, waterproof design, it is suitable for driveways, backyards, garages, and building entrances where strong visibility is required.

PRODUCT FEATURES

- **60W Brightness & Energy Saving:** Equipped with 112 LED units, this 60W LED flood light produces up to 6000 lumens of brightness. It is designed to be more energy-efficient than traditional 400W bulbs, potentially saving over 85% on electricity bills.
- **Switch Controlled Operation:** This exterior flood light is designed for simple on/off control via a standard wall switch. It does not feature a motion sensor, solar power, or dusk-to-dawn functionality.
- **Wide Area Illumination:** The three light heads are independently adjustable, allowing for flexible light direction. This design provides a wider illumination area, with an angle of up to 270 degrees.
- **IP65 Waterproof & Easy Installation:** Engineered with an IP65 waterproof rating, the light is built to withstand various weather conditions including rain, sleet, or snow, making it suitable for outdoor use in entryways, yards, and similar locations. Installation involves hardwiring to a junction box with straightforward steps.
- **Efficient Cooling:** Constructed from die-cast aluminum, this LED security light offers superior heat dissipation, contributing to a longer operational lifespan compared to other materials.

PRODUCT SPECIFICATIONS

Specification	Value
Brand	Onforu

Specification	Value
Model Name	BDB60-3
Color	Black
Material	Aluminum, PC
Light Source Type	LED
Wattage	60 watts
Brightness	6000 Lumen
Light Color	6500K Daylight White
Voltage	120 Volts
Water Resistance Level	IP65 Waterproof
Product Dimensions	10.7"L x 5.8"W x 4.7"H
Mounting Type	Wall Mount, Eave Mount
Control Method	Switch Controlled (Push Button/Toggle)
Special Feature	Not Dimmable

SETUP AND INSTALLATION

The Onforu 60W Flood Light is designed for wall or eave mounting and requires hardwired electrical connection. Professional installation is recommended if you are not familiar with electrical wiring.

- Safety First:** Before beginning installation, ensure the power supply to the installation area is turned off at the circuit breaker.
- Mounting Location:** Choose a suitable location on a wall or eave that provides the desired illumination coverage and is within reach of existing electrical wiring.
- Prepare Wiring:** Connect the flood light's wires to your household wiring according to local electrical codes. Typically, this involves connecting the live, neutral, and ground wires to their corresponding terminals within a junction box.
- Secure Mounting:** Securely attach the flood light's mounting base to the junction box or mounting surface using appropriate screws and hardware. Ensure a tight seal to maintain the IP65 waterproof rating.
- Adjust Light Heads:** Once mounted, adjust the three light heads to direct illumination to your desired areas. The heads can be rotated and tilted to achieve optimal coverage.
- Restore Power:** After installation is complete and all connections are secure, restore power at the circuit breaker.

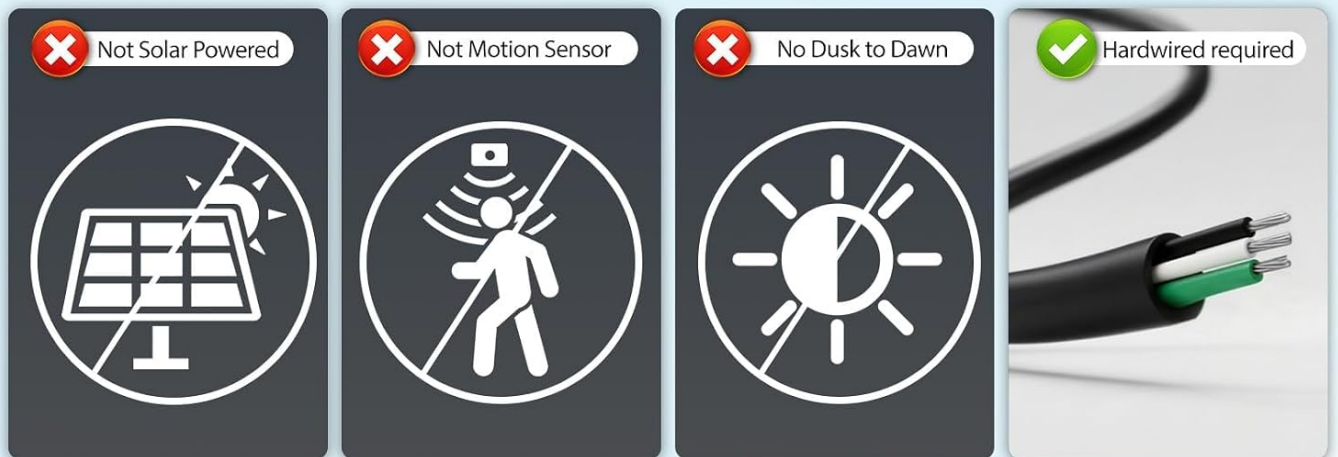


Figure 1: Illustration of hardwired connection and confirmation that the light does not feature solar power, motion sensing, or dusk-to-dawn capabilities.

Adjustable Light Head

Can be soffit mounted



Figure 2: The adjustable light heads allow for soffit mounting and precise light direction. Each head can be adjusted by 90 degrees.



Figure 3: Detailed dimensions of the flood light and the extensive adjustability of its three heads, allowing for broad and targeted illumination.

OPERATING INSTRUCTIONS

The Onforu 60W Flood Light operates via a standard wall switch. There are no additional sensors or controls on the unit itself.

1. **Turning On/Off:** Use the connected wall switch to turn the flood light on or off.
2. **No Automatic Functions:** This model does not include motion detection, solar charging, or dusk-to-dawn sensors. Manual control via the wall switch is the only method of operation.

Manual Switch Control



No Motion Sensor



NO solar powered



No dusk to dawn



Figure 4: The flood light is controlled manually by a wall switch, without motion sensor, solar power, or dusk-to-dawn features.

MAINTENANCE

To ensure optimal performance and longevity of your Onforu 60W Flood Light, follow these simple maintenance guidelines:

- **Regular Cleaning:** Periodically clean the surface of the light heads and the housing with a soft, damp cloth to remove dirt, dust, and debris. Avoid using abrasive cleaners or solvents.
- **Inspect for Damage:** Regularly check the light for any signs of physical damage, loose connections, or wear on the wiring. Address any issues promptly.
- **Maintain Waterproof Seal:** Ensure the waterproof seals around the mounting area remain intact. If you notice any degradation, consult a qualified electrician for repair or replacement.
- **No User-Serviceable Parts:** The LED units are integrated and not user-replaceable. Do not attempt to open the light heads.



Figure 5: The IP65 waterproof design ensures durability against rain and other outdoor elements. Regular inspection of seals is recommended.

TROUBLESHOOTING

If you encounter issues with your Onforu 60W Flood Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch.	Check circuit breaker; Verify all wire connections are secure; Test or replace wall switch.
Light flickers or dims.	Unstable power supply; Loose connection; Overheating.	Ensure stable power; Check wiring connections; Ensure proper ventilation around the fixture.
Light heads cannot be adjusted.	Adjustment screws are too tight; Physical obstruction.	Loosen adjustment screws slightly; Check for any debris or obstructions.

If the problem persists after trying these steps, please contact customer support.

WARRANTY AND SUPPORT

Onforu products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Onforu website. Please retain your proof of purchase for warranty claims.

For further assistance, you may also refer to the [Onforu Store on Amazon](#).

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