iMaihom BDD65-3

iMaihom 60W LED Flood Light Instruction Manual

Model: BDD65-3 | Brand: iMaihom

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your iMaihom 60W LED Flood Light. Please read these instructions thoroughly before use and retain them for future reference.

Figure 1: iMaihom 60W LED Flood Light

2. SAFETY INFORMATION

- Always disconnect power before installation or servicing.
- Ensure the power supply voltage matches the product's requirements.
- This product is designed for outdoor use and has an IP65 waterproof rating. Ensure all connections are secure to maintain water resistance.
- Do not look directly into the LED light source when illuminated, as it may cause eye strain.
- Do not modify or alter the product in any way. Unauthorized modifications may void the warranty and create safety hazards.
- Keep away from flammable materials.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- 1 x iMaihom 60W LED Flood Light with attached power cord
- 1 x Mounting Bracket
- 1 x Gasket
- Screws and Wall Anchors (various sizes for different mounting surfaces)
- Instruction Manual

4. PRODUCT FEATURES

- **High Brightness & Energy Efficiency:** Equipped with 98 high-quality LED chips, this 60W flood light delivers up to 6000 lumens of bright 6500K daylight white illumination, equivalent to a 500W halogen bulb, saving over 80% on electricity costs.
- **Plug-in Design:** Features a convenient 4.9ft power cord with a plug for easy installation into any standard wall outlet, eliminating complex wiring.
- **Adjustable Heads:** Three independently adjustable light heads allow for flexible aiming, providing a wide lighting area of up to 1150 sq. ft.
- **IP65 Waterproof:** Constructed with an IP65 rating, ensuring reliable operation in various outdoor weather conditions, including rain, sleet, and snow.
- **Durable Construction:** Made from resilient die-cast aluminum with a fin-shaped design for efficient heat dissipation, extending the product's lifespan and maintaining consistent performance.

Figure 2: Bright illumination for outdoor areas.

Figure 3: Adjustable heads provide broad lighting coverage.

Figure 4: IP65 waterproof design for all-weather reliability.

5. INSTALLATION

The iMaihom 60W LED Flood Light is designed for easy, plug-in installation. It can be wall-mounted or soffit-mounted.

1. **Prepare the Mounting Surface:** Choose a suitable location on a wall or soffit that can support the light's weight and provides access to a standard outdoor electrical outlet.

2. **Attach the Mounting Bracket:** Use the provided screws and wall anchors to securely attach the mounting bracket to the desired surface. Ensure the bracket is level.

3. **Mount the Flood Light:** Align the flood light's base with the mounting bracket and secure it using the provided screws. Ensure the gasket is properly seated between the light's base and the mounting surface to maintain water resistance.

4. **Connect to Power:** Plug the 4.9ft power cord into a standard outdoor electrical outlet. For optimal weather protection, use a weatherproof outlet cover (not included).

5. **Adjust Light Heads:** Loosen the screws on the side of each light head to adjust their angle and direction as needed. Tighten the screws once the desired position is achieved.
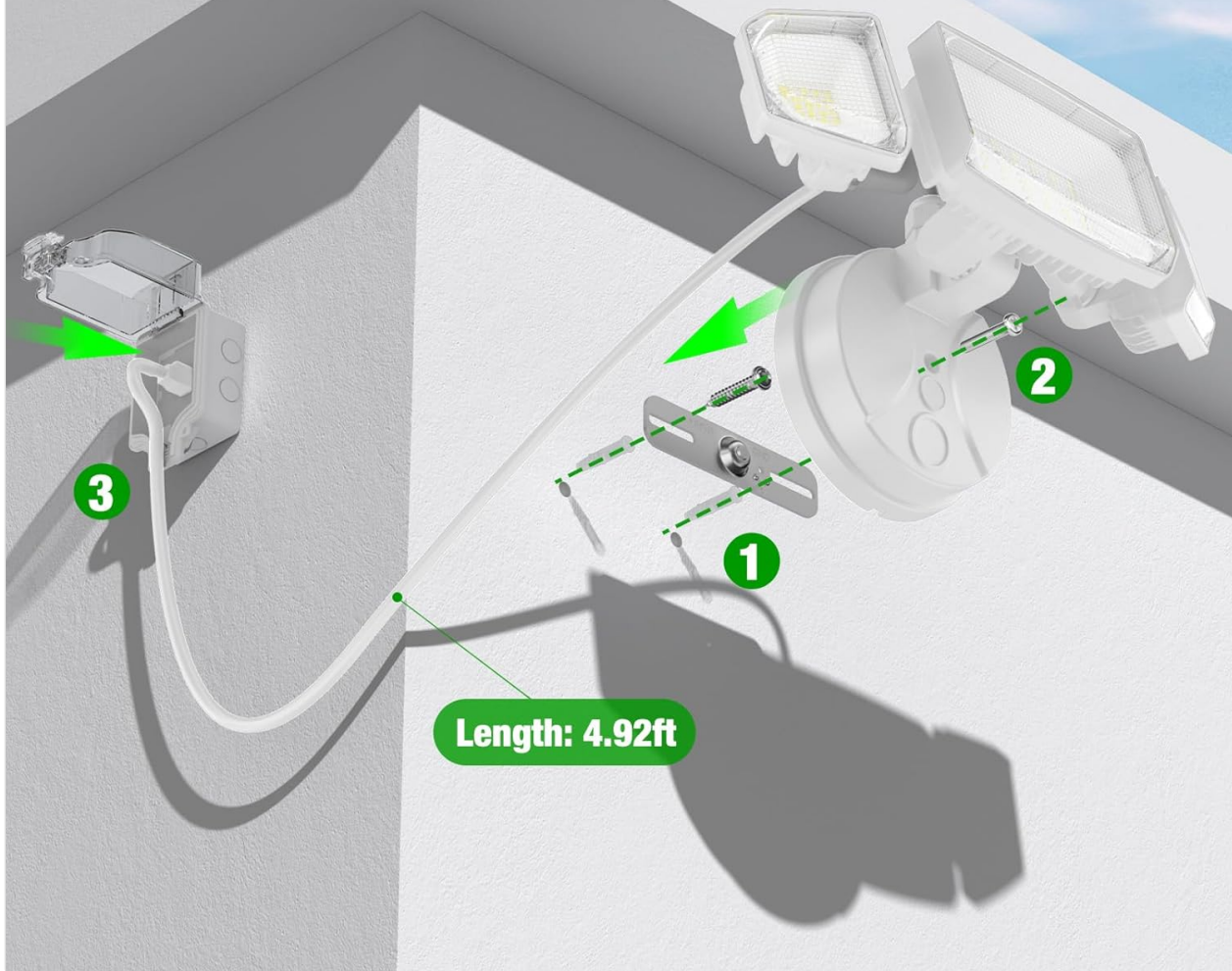
Figure 5: Installation steps for the plug-in flood light.

Installation Video Guide

Video 1: Official product video demonstrating installation and features of the iMaihom 60W Flood Light.

6. OPERATING INSTRUCTIONS

The iMaihom 60W LED Flood Light is controlled by an external switch (not included). Once properly installed and plugged into a power source, simply use the wall switch connected to the outlet to turn the light ON or OFF.

Figure 6: The flood light is controlled by a standard wall switch.

7. MAINTENANCE

- **Cleaning:** Periodically clean the light fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the light is off and unplugged before cleaning.
- **Inspection:** Regularly check the power cord and plug for any signs of damage. Inspect the mounting hardware for tightness.
- **LEDs:** The LED light source is not replaceable. The expected lifespan of the LEDs is long, ensuring years of maintenance-free operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn ON.	No power to the outlet. Loose connection. Faulty light fixture.	Check the circuit breaker. Ensure the plug is fully inserted into the outlet. Contact customer support if the issue persists.
Light is dim or flickers.	Unstable power supply. Damaged cord or internal components.	Ensure the power supply is stable. Unplug and re-plug the light. Contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	iMaihom
Model Name	BDD65-3
Wattage	60 watts
Brightness	6000 Lumens

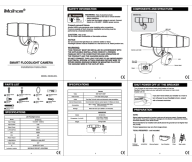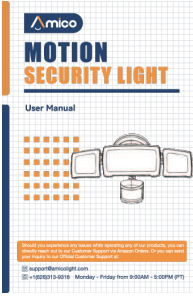| Feature	Specification
Color Temperature	6500 Kelvin (Daylight White)
Water Resistance Level	IP65 Waterproof
Material	Aluminum
Power Source	Corded Electric
Voltage	120 Volts (AC)
Product Dimensions	12.3"L x 5.1"W x 5.4"H
Item Weight	1.79 pounds
Special Features	3 Adjustable Heads, Plug-in, Switch Controlled

10. WARRANTY AND SUPPORT

This iMaihom 60W LED Flood Light comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

For warranty claims, technical support, or any questions regarding your product, please contact iMaihom customer service through the retailer where the product was purchased or visit the official iMaihom store online.

Thank you for choosing iMaihom.

Related Documents - BDD65-3

[iMaihom Smart Floodlight Camera Installation Instructions](#)
Comprehensive installation guide for the iMaihom Smart Floodlight Camera (Model: IM-55A-5CL), covering safety information, parts list, specifications, installation steps, and troubleshooting.

[iMaihom Smart Wireless Floodlight Camera BDBS55SX-5 Installation Guide](#)
Comprehensive installation guide and technical specifications for the iMaihom Smart Wireless Floodlight Camera (Model: BDBS55SX-5). Learn about setup, safety precautions, wiring, Wi-Fi connection, and product features.

[Solar Motion Sensor Light Manual - TG-TY07301](#)
Comprehensive manual for the TG-TY07301 Solar Motion Sensor Light, detailing specifications, installation, features, light modes, and troubleshooting for optimal outdoor lighting. Features 218 LEDs, 3 modes, IP65 waterproof rating, and adjustable wide angle.

	Amico 3-Head LED Security Light Installation Manual Installation guide for the Amico 3-Head LED Security Light with Motion Sensor, featuring adjustable flood light, 40W, 4000LM, 5000K, and IP65 waterproof rating for outdoor use.
	MEIKEE Motion Sensor Lights with 3 Adjustable Heads Installation and Specifications Comprehensive guide for MEIKEE Motion Sensor Lights with 3 Adjustable Heads, covering installation, component diagrams, sensor settings, and technical specifications. Learn how to properly install and adjust your motion sensor lights for optimal performance.
	Rebel URZ3485-3 LED Floodlight User Manual This user manual provides essential information for the Rebel URZ3485-3 LED Floodlight, including safety guidelines, installation steps, features, and technical specifications. Learn how to safely install and use your energy-efficient floodlight.