

B0F59TPNW3

Home Solar Floodlight Instruction Manual

Model: Solar Floodlight B0F59TPNW3

INTRODUCTION

Thank you for purchasing the Home Solar Floodlight. This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your new solar-powered outdoor lighting system. Designed for durability and performance, this IP65 waterproof floodlight offers bright, energy-efficient illumination for various outdoor applications.

PACKAGE CONTENTS

Please verify that all components are present and in good condition:

- 1 x Solar Floodlight Unit
- 1 x Solar Panel with 5-meter cable
- Mounting Hardware (screws, anchors)
- User Manual (this document)



Image: The Home Solar Floodlight unit and its accompanying solar panel, connected by a cable.

KEY FEATURES

- **Professional Outdoor Design:** IP65 waterproof rating, suitable for various outdoor environments.
- **Flexible Installation:** Can be mounted on walls or ground using the included floor stick, with a 5-meter long cable for versatile solar panel placement.
- **Intelligent Auto-induction:** Automatically turns on in darkness and off in daylight.
- **Ultra-bright Illumination:** Equipped with 60 bright LED lamp beads for powerful lighting.
- **Extended Operation:** Provides up to 10 hours of continuous light when fully charged.
- **Energy & Money Saving:** Powered by sunlight with an efficient photovoltaic conversion rate of up to 17%.
- **Adjustable Beam Angle:** Allows for customized lighting direction.
- **Remote Control Capability:** Allows for convenient operation.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Please follow these steps carefully:

1. Choose a Location:

- Select a location for the solar panel that receives direct sunlight for at least 6-8 hours daily, free from obstructions like trees or buildings.
- Choose a mounting spot for the floodlight that provides the desired illumination coverage. The 5-meter cable allows flexibility between the panel and the light.

2. Mount the Solar Panel:

- Using the provided mounting hardware, securely attach the solar panel to a wall, roof, or ground using the included floor stick. Ensure it is angled to maximize sun exposure.

3. Mount the Floodlight:

- Attach the floodlight unit to your chosen surface (wall or ground) using the appropriate mounting hardware. Ensure it is stable and can be adjusted to the desired angle.
- The floodlight features a robust design, including a heat sink on the back for efficient heat dissipation.



Image: Close-up view of the underside of the floodlight, showing the heat sink fins and mounting points.

4. Connect the Cable:

- Connect the 5-meter cable from the solar panel to the floodlight unit. Ensure the connection is secure and waterproof.

5. Initial Charge:

- Allow the solar panel to charge the floodlight's internal battery for at least 1-2 full sunny days before first use to ensure maximum battery capacity.



Image: Several solar floodlights mounted on the exterior wall of a modern building, demonstrating typical installation.



Image: Solar floodlights providing illumination along a building's facade during nighttime, showcasing their lighting effect.



Image: A close-up view of a single solar floodlight casting a bright, focused beam onto a wall.

OPERATION

The Home Solar Floodlight is designed for automatic, hassle-free operation:

- **Automatic On/Off:** The integrated light sensor will automatically turn the floodlight on at dusk (when ambient light levels are low) and turn it off at dawn (when ambient light levels are high).
- **Charging:** During daylight hours, the solar panel will convert sunlight into electricity and store it in the floodlight's internal rechargeable battery.
- **Remote Control:** If your model includes a remote control, use it to manually override the automatic settings, adjust brightness, or set timers as per the remote's specific instructions (remote not detailed in this manual).
- **Adjustable Angle:** The floodlight's head can be manually adjusted to direct the light beam as needed.

MAINTENANCE

To ensure the longevity and optimal performance of your solar floodlight, follow these simple maintenance tips:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Check Connections:** Occasionally inspect the cable connection between the solar panel and the floodlight to ensure it remains secure and free from damage.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing branches, new structures) are blocking sunlight from reaching the solar panel.

- **Battery Care:** While the battery is designed for long life, extreme temperatures can affect its performance. Avoid prolonged exposure to temperatures outside the recommended operating range.

TROUBLESHOOTING

If your Home Solar Floodlight is not functioning as expected, please consult the following common issues and solutions:

| Problem | Possible Cause | Solution |
|--------------------------------------|--|--|
| Light does not turn on at night. | Insufficient solar charge. | Ensure the solar panel is in direct sunlight for 6-8 hours daily. Clean the solar panel surface. |
| | Light sensor is obstructed or detecting ambient light. | Relocate the floodlight or clear any obstructions near the light sensor (e.g., streetlights, porch lights). |
| Light stays on during the day. | Light sensor is obstructed or not detecting sufficient daylight. | Ensure the light sensor is clean and exposed to direct daylight. |
| Light flickers or has short runtime. | Battery not fully charged or nearing end of life. | Allow for several full sunny days of charging. If problem persists after extended use, battery may need replacement (contact support). |
| Remote control not working. | Remote battery dead or out of range. | Replace remote battery. Ensure you are within effective range of the floodlight. |

SPECIFICATIONS

| Feature | Detail |
|-------------------------------------|------------------------------------|
| Product Name | Home Solar Floodlight |
| Model Number | B0F59TPNW3 |
| Waterproof Rating | IP65 |
| Cable Length (Solar Panel to Light) | 5 meters |
| LED Quantity | 60 LED Lamp Beads |
| Max. Continuous Operation Time | Up to 10 hours (fully charged) |
| Photovoltaic Conversion Rate | Up to 17% |
| Batteries Required | No (internal rechargeable battery) |
| Manufacturer | JFI6S0E |

WARRANTY INFORMATION

This product comes with a **3-month warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, concerns, or assistance with your Home Solar Floodlight, please contact our customer support team. We are committed to ensuring your satisfaction.

You can reach us by contacting us through the "**Your Orders**" tab in your Amazon account. Please provide your order number and a detailed description of the issue for prompt assistance.

ENVIRONMENTAL NOTICE









| Word of Warning | |
|--|--|
| UK  | <i>Please do not litter discarded cardboard boxes containing packaging materials. Instead, they should be sorted and disposed of through reuse or proper disposal</i> |
| DE  | <i>Bitte entsorgen Sie nicht entsorgte Kartonagen mit Verpackungsmaterial, sondern sortieren und entsorgen Sie sie durch Wiederverwendung oder ordnungsgemäße Entsorgung.</i> |
| FR  | <i>Ne jetez pas les cartons de déchets de matériaux d'emballage au hasard, les cartons doivent être triés pour être éliminés par réutilisation ou élimination appropriée.</i> |
| IT  | <i>Si prega di non gettare rifiuti di scatole di cartone contenenti materiali di imballaggio, bensì di selezionarli e smaltirli attraverso il riutilizzo o il corretto smaltimento.</i> |
| ES  | <i>No tires las cajas de cartón desechadas de los materiales de embalaje a voluntad, las cajas de cartón deben clasificarse y ordenarse para su reutilización o desecho adecuado.</i> |
| NL  | <i>Gooi afgedankte kartonnen dozen met verpakkingsmateriaal niet weg. In plaats daarvan moeten ze worden gesorteerd en verwijderd door hergebruik of juiste verwijdering.</i> |
| SE  | <i>Släng inte kasserade kartonger som innehåller förpackningsmaterial utan sorteras och kasseras genom återanvändning eller korrekt bortskaffande.</i> |
| PL  | <i>Prosimy nie wysypać wyrzuconych kartonowych pudełek zawierających materiały opakowaniowe. Zamiast tego należy je sortować i usunąć poprzez ponowne wykorzystanie lub odpowiednie usunięcie.</i> |

Image: A multi-language warning indicating that cardboard packaging materials should not be discarded but sorted and disposed of through reuse or proper recycling.

Please do not litter discarded cardboard boxes containing packaging materials. Instead, they should be sorted and disposed of through reuse or proper recycling channels. This helps protect our environment and promotes sustainable practices.