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Ontel BEBRSOL-MC4

Ontel Beyond Bright X3 Motion Activated Solar Flood Light User Manual

Model: BEBRSOL-MC4

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Ontel Beyond Bright X3 Motion Activated Solar Flood Light. Please read these instructions thoroughly before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

The Ontel Beyond Bright X3 is an ultra-bright, solar-powered outdoor LED flood light designed to enhance security and visibility around your property. It features three adjustable heads with 122 LEDs, delivering 1000 lumens of white light. The integrated motion sensor detects movement up to 25 feet, activating the light for increased safety. Its durable, weather-resistant design ensures reliable operation in various outdoor conditions.



Figure 2.1: Ontel Beyond Bright X3 Solar Flood Light packaging.

Key Features:

- **Ultra-Bright Illumination:** 122 LEDs producing 1000 lumens of high-intensity white light.
- **Solar-Powered:** Equipped with a high-efficiency solar panel and a 2400 mAh rechargeable Lithium-Ion battery for all-night operation.
- **Motion Activated:** Wide-angle motion detection up to 25 feet for enhanced security.
- **Adjustable Heads:** Three flexible light heads can be adjusted upwards, downwards, or horizontally to direct light precisely where needed.
- **Weather-Resistant:** Constructed to withstand various outdoor conditions, including rain and snow.
- **Easy Installation:** Designed for quick, tool-free wall mounting without the need for external wiring or batteries.

**500%
BRIGHTER!**
Than Ordinary
Solar Lights*

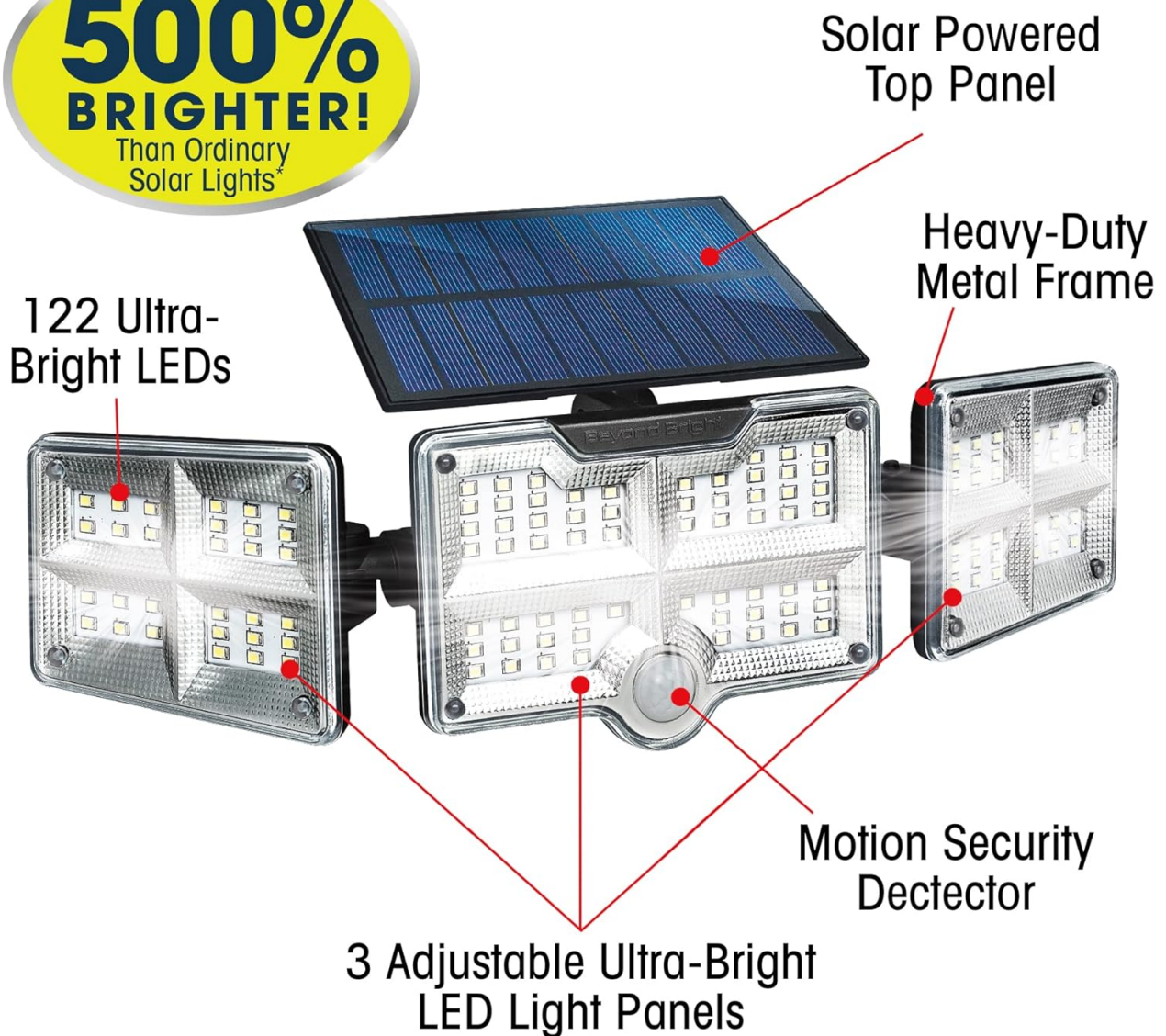


Figure 2.2: Diagram illustrating the solar panel, LED panels, and motion detector.

3. SETUP AND INSTALLATION

The Beyond Bright X3 Solar Flood Light is designed for hassle-free installation. No special tools, wiring, or additional batteries are required.

Installation Steps:

1. **Choose Location:** Select an outdoor location that receives direct sunlight for at least 6-8 hours daily to ensure the solar panel charges effectively. The location should also be suitable for the desired lighting coverage, such as a porch, deck, yard, or garage entrance.
2. **Mount the Light:** Securely mount the flood light to a wall or suitable surface using appropriate screws (not included, but typically provided with similar products or can be purchased separately). Ensure the mounting surface is stable.
3. **Position Solar Panel:** Angle the integrated solar panel to maximize exposure to direct sunlight throughout the day.
4. **Adjust Light Heads:** Manually adjust the three individual light heads to cover the desired areas. They can be moved upwards, downwards, or horizontally.
5. **Initial Charge:** Allow the unit to charge in direct sunlight for a full day before its first use to ensure the

battery is adequately charged.

Position Light Exactly Where You Need It!

3 Fully Adjustable Light Panels!



Figure 3.1: Illustration of the three adjustable light panels.

4. OPERATING INSTRUCTIONS

The Beyond Bright X3 operates automatically once installed and charged.

Automatic Operation:

- During daylight hours, the solar panel charges the internal battery. The light will remain off.
- At night, the motion sensor becomes active. When motion is detected within its 25-foot range, the light will automatically turn on, providing 1000 lumens of illumination.
- The light will remain on for a set duration after motion is detected and will turn off automatically if no further motion is sensed.

Adjusting Light Coverage:

The three adjustable light heads allow you to customize the illumination area. Simply pivot each head to direct the light beams as needed for optimal visibility and security.



ULTRA-BRIGHT, WHITE LIGHT

Figure 4.1: Example of the flood light illuminating a garage area.



Figure 4.2: The light activating upon motion near a shed.



Figure 4.3: The motion sensor detects movement up to 25 feet.

5. MAINTENANCE

To ensure your solar flood light continues to operate efficiently, follow these simple maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient battery charging.
- **Clear Obstructions:** Ensure no trees, bushes, or other objects obstruct direct sunlight from reaching the solar panel.
- **Inspect for Damage:** Periodically check the unit for any physical damage, loose connections, or wear and tear.
- **Battery Life:** The integrated Lithium-Ion battery is designed for long-term use. If the light's performance significantly diminishes over time, even with proper charging, the battery may be reaching the end of its lifespan.

6. TROUBLESHOOTING

If your Ontel Beyond Bright X3 is not functioning as expected, consider the following:

- **Light Not Turning On at Night:**

- Ensure the solar panel is receiving adequate direct sunlight for at least 6-8 hours during the day.
- Check for any obstructions (e.g., leaves, dirt) on the solar panel.
- Verify that the ambient light is dark enough for the light sensor to activate.
- Confirm the unit's internal switch (if present) is in the 'ON' position.

- **Motion Sensor Not Activating:**

- Ensure there are no obstructions directly in front of the motion sensor.
- Test the motion sensor's range by walking within 25 feet of the unit.
- Confirm the unit's internal switch (if present) is in the 'Motion Sensor' or 'Auto' position.

- **Dim or Short-Lived Light:**

- The battery may not be fully charged. Ensure the solar panel has sufficient direct sunlight exposure.
- Extreme cold weather can affect battery performance.
- If the issue persists after prolonged charging, the internal battery may need replacement (consult manufacturer for service options).

7. SPECIFICATIONS

Feature	Detail
Brand	Ontel
Model Name	Beyond Bright X3 Motion Activated Solar Flood Light
Item Model Number	BEBRSOL-MC4
Light Source Type	LED (122 LEDs)
Brightness	1000 Lumens
Power Source	Solar Powered
Battery	1 Lithium Ion (2400 mAh), included
Motion Detection Range	Up to 25 feet
Indoor/Outdoor Usage	Outdoor
Installation Type	Wall Mount
Material	Metal
Color	White
Product Dimensions	8.66"L x 6.81"W x 5.13"H
Item Weight	1.08 pounds
Water Resistance Level	Water Resistant

8. WARRANTY INFORMATION

For detailed warranty information, please refer to the packaging or contact Ontel customer support directly. Warranty terms and conditions may vary.

9. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Ontel customer support through their official website or the contact information provided on the product packaging.