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TOBUSA B05023CPG(2PK)

TOBUSA Motion Sensor Outdoor Lights Instruction Manual

Model: B05023CPG(2PK) | Brand: TOBUSA

INTRODUCTION

Thank you for choosing TOBUSA Motion Sensor Outdoor Lights. These advanced wall-mounted light fixtures are designed to provide reliable illumination and enhanced security for your outdoor areas, including porches, garages, and pathways. Combining dusk to dawn functionality with intelligent motion sensing, these lights offer convenience, energy efficiency, and durability. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your product.



Image: A pair of TOBUSA motion sensor outdoor lights, showcasing their modern black design and clear glass panels.

KEY FEATURES

- **Upgraded Dusk to Dawn & Motion Sensor:** Integrates IC light sensor and PIR motion sensor for automatic operation. Lights turn on at dusk and off at dawn. Full brightness upon motion detection, dimming after 2 minutes of no movement.
- **Practical Three Modes:** Offers Auto Mode (20% brightness at dusk, 100% with motion), Auto+ Mode (only lights up with motion), and Manual Override Mode (8 hours at 100% brightness). Easily switch modes via your wall switch.
- **Waterproof & Anti-rust Construction:** Crafted from metal and aluminum with a black matte finish and sturdy clear glass, ensuring resistance to rain, snow, and extreme temperatures for years of use.

- **Standard E26 Socket:** Compatible with E26 dimmable bulbs (bulbs not included). Dimmable bulbs are required for proper functionality.
- **Easy Installation & Wide Application:** Includes all necessary hardware for quick setup. Open bottom design allows for easy bulb replacement and cleaning. Ideal for garages, porches, doorways, and entryways.

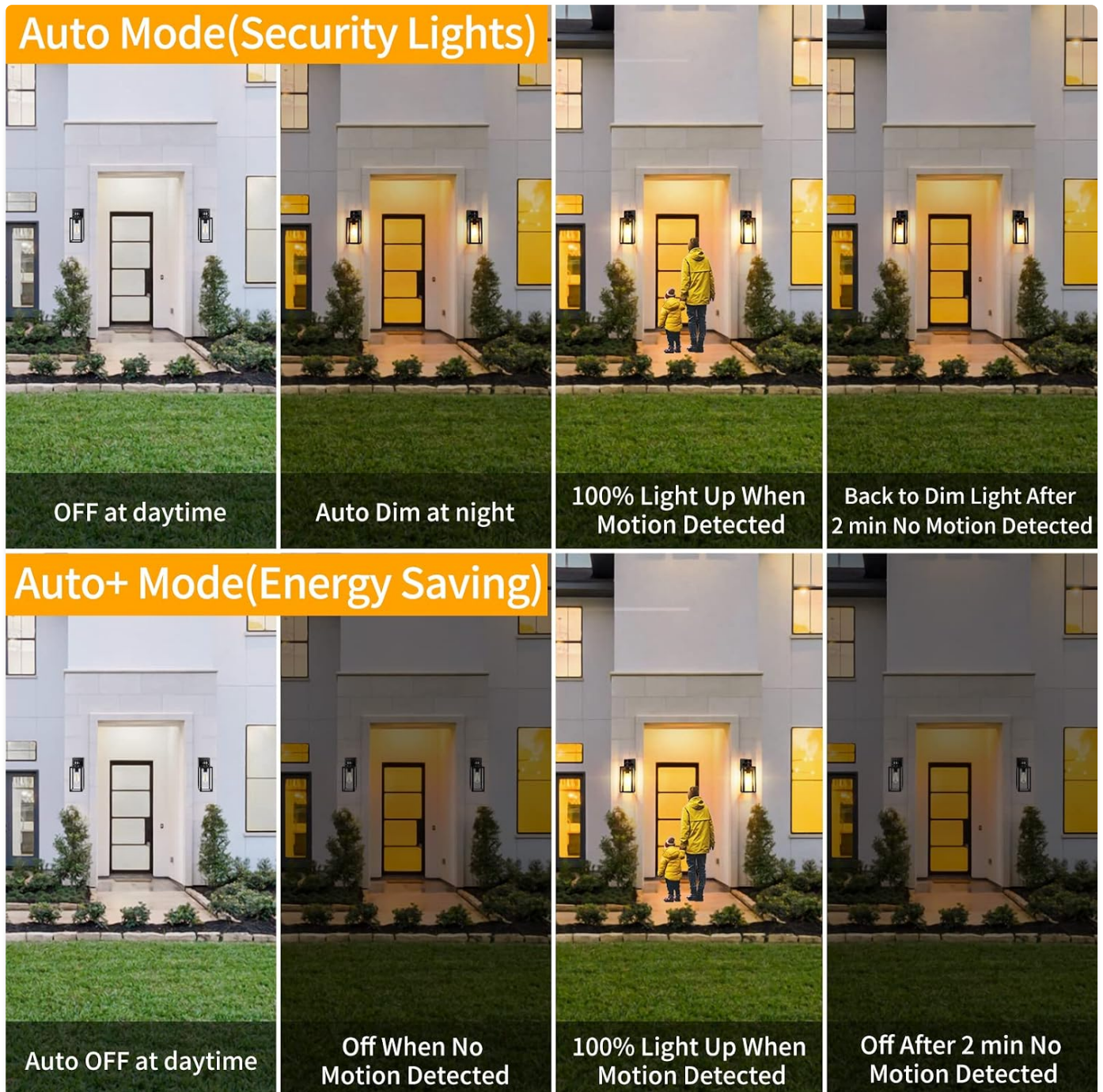


Image: Visual representation of the three operational modes: Auto Mode, Auto+ Mode, and Manual Override Mode.

Upgraded Outdoor Wall Lanterns

Durable for any weather



Waterproof



Sunproof



Snowproof



Windproof

Image: Depiction of the light's weather resistance, highlighting its waterproof, sunproof, snowproof, and windproof qualities.

PACKAGE CONTENTS

Upon opening your package, please verify that all components are present and undamaged:

- TOBUSA Motion Sensor Outdoor Light Fixtures (2 units)
- Mounting Hardware (screws, wire nuts, mounting plate)
- Instruction Manual (this document)

Note: E26 dimmable bulbs are NOT included and must be purchased separately.

SETUP: INSTALLATION GUIDE

Before beginning installation, ensure the power to the light fixture's circuit is turned OFF at the circuit breaker to prevent electrical shock. It is recommended to have a qualified electrician perform the installation if you are unfamiliar with electrical wiring.

1. **Prepare the Mounting Location:** Ensure the electrical box is securely mounted and the wiring is accessible.
2. **Attach Mounting Plate:** Secure the provided mounting plate to the electrical box using the supplied screws.
3. **Wire Connections:** Connect the fixture's wires to your household wiring according to standard electrical codes (black to black, white to white, ground to ground). Use the provided wire nuts to secure connections.
4. **Mount the Fixture:** Carefully align the fixture with the mounting plate and secure it with the provided screws.
5. **Install Bulb:** Insert a compatible E26 dimmable bulb (not included) into the socket. The open bottom design allows for easy access.
6. **Restore Power:** Turn the power back ON at the circuit breaker.

Important Note on Hardware: The supplied fastening screws are M4 0.7-28. While they may thread onto standard 8-32 conduit box threads, it is advisable to replace them with 8-32 screws and a corresponding acorn nut if a more secure or standard fit is desired.



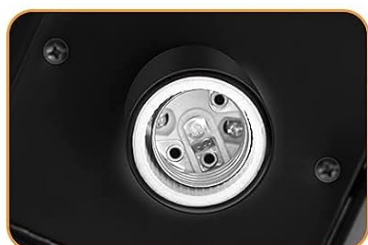
PRODUCT DETAILS



Advanced Motion Sensor



Thick Clear Glass



Standard E26 Socket



Modern Design &
Firm Construction



13.25in

4.65in

Recommended
Dimmable Bulbs
(Not Included)



Image: Product details showing the advanced motion sensor, thick clear glass, standard E26 socket, and overall dimensions for installation reference.

OPERATING INSTRUCTIONS

Your TOBUSA Motion Sensor Outdoor Lights feature three distinct operating modes, easily selectable using your existing wall switch:

- **Auto Mode (Security Lights):**

- At dusk, the light will automatically turn on at 20% brightness.
- When motion is detected, the light will illuminate to 100% brightness.
- After approximately 2 minutes of no motion, the light will dim back to 20% brightness.

- **Auto+ Mode (Energy Saving):**

- The light will remain off until motion is detected.
- When motion is detected, the light will illuminate to 100% brightness.
- After approximately 2 minutes of no motion, the light will turn off completely.

- **Manual Override Mode:**

- To activate, quickly switch the wall switch OFF and then ON within 2 seconds.
- The light will stay on at 100% brightness for approximately 8 hours, regardless of motion or ambient light.
- This mode is useful for extended periods of illumination, such as during outdoor gatherings.

The advanced motion sensor provides a longer 40FT sensing distance and a wider 220° sensing angle for comprehensive coverage.



Image: Illustration of the motion sensor's effective range, showing a 40ft sensing distance and 220° sensing angle.

MAINTENANCE

Regular maintenance will ensure the optimal performance and longevity of your outdoor lights:

- **Cleaning:** Periodically wipe down the fixture with a soft, damp cloth to remove dust, dirt, and debris. Avoid abrasive cleaners or solvents that could damage the finish or glass.
- **Bulb Replacement:** Thanks to the considerate open bottom design, you can easily replace the E26 bulb without dismounting the entire fixture. Ensure power is off before changing bulbs.
- **Inspection:** Annually inspect the wiring and connections for any signs of wear, corrosion, or damage. Ensure the fixture is securely mounted.

The anti-rust and anti-corrosion properties of the metal and aluminum construction minimize the need for extensive maintenance, ensuring the lights withstand various weather conditions.

TROUBLESHOOTING

If you encounter issues with your TOBUSA Motion Sensor Outdoor Lights, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light flickers or does not work properly.	Incorrect bulb type.	Ensure you are using an E26 dimnable bulb. Non-dimnable bulbs may cause flickering or malfunction with the sensor system.
Motion sensor not detecting movement or light stays on/off.	Sensor obstruction, incorrect mode, or ambient light interference.	◦ Ensure the motion sensor lens is clean and unobstructed. ◦ Verify the operating mode is correctly set (Auto, Auto+, Manual Override) by cycling the wall switch. ◦ Ensure there are no other light sources directly affecting the dusk to dawn sensor.
Light does not turn on at dusk.	Dusk to dawn sensor still detecting light.	Ensure the area around the light sensor is dark enough. Test the light in a completely dark environment.
Hardware fit issues during installation.	Metric hardware supplied.	The supplied fastening screws are M4 0.7-28. For standard US conduit boxes (8-32 threads), you may replace the supplied screws and acorn nut with 8-32 hardware for a more secure fit.

If the problem persists after attempting these solutions, please contact TOBUSA customer support for further assistance.

SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Brand	TOBUSA
Model Name	B05023CPG(2PK)
Color	Black
Material	Glass, Metal
Product Dimensions	4.75"L x 4.75"W x 13.25"H
Item Weight	7.87 pounds
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Installation Type	Wall-Mounted
Light Source Type	LED (compatible with E26 dimmable bulbs)
Voltage	120 Volts
Wattage	100 watts (max for compatible bulb)
Special Features	Three Modes (Auto, Auto+, Manual Override), Dusk to Dawn, Motion Activated, Anti-rust, Weather-resistant
Water Resistance Level	Waterproof

WARRANTY INFORMATION

TOBUSA provides a **1-Year Limited Warranty** for this product from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, or unauthorized modifications.

Please retain your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact TOBUSA customer support:

- **Online Support:** Visit the official TOBUSA store on Amazon for FAQs and product information:[TOBUSA Amazon Store](#)
- **Email Support:** Refer to your product packaging or the Amazon product page for direct email contact information.

Our dedicated support team is available to assist you with any inquiries regarding your TOBUSA Motion Sensor Outdoor Lights.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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