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> TALOYA LED Motion Sensor Ceiling Light (Model MO225-18W-N-WEMB3) - User Manual

Taloya MO225-18W-N-WEMB3

TALOYA LED Motion Sensor Ceiling Light - User Manual

Model: MO225-18W-N-WEMB3

1. INTRODUCTION

Thank you for purchasing the TALOYA LED Motion Sensor Ceiling Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new light fixture. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation, always follow these precautions:

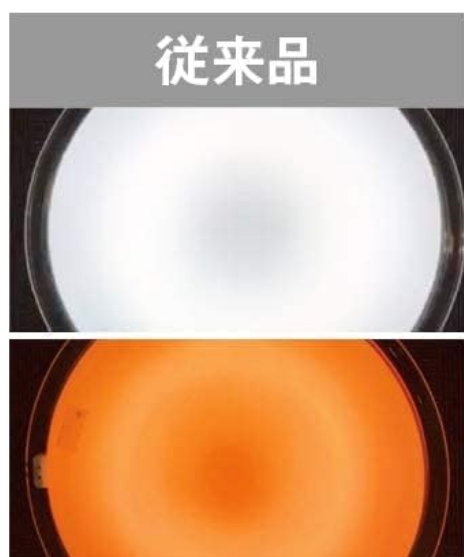
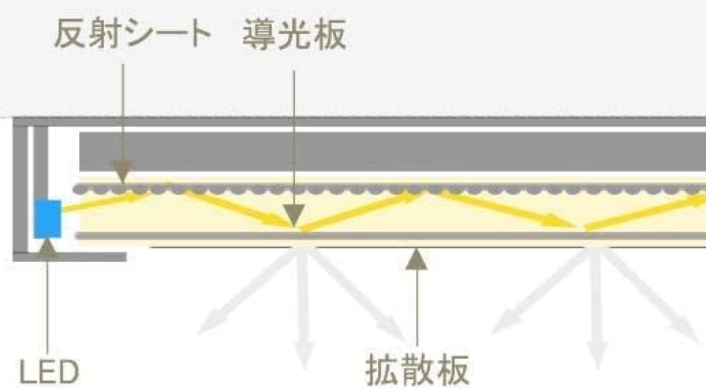
- **Electrical Safety:** Installation should only be performed by a qualified electrician or in accordance with local electrical codes. Ensure power is disconnected at the circuit breaker before installation or maintenance.
- **Handling:** Do not drop or subject the light fixture to strong impacts. Avoid touching the light surface immediately after prolonged use, as it may be hot.
- **Environment:** This product is designed for indoor use in dry locations unless specified otherwise. Avoid installation in areas with high humidity, extreme temperatures, or corrosive environments.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Modification:** Do not attempt to disassemble, repair, or modify the light fixture. This will void the warranty and may pose a safety risk.

3. PACKAGE CONTENTS

Verify that all components are present before proceeding with installation:

- TALOYA LED Motion Sensor Ceiling Light Unit (Model: MO225-18W-N-WEMB3)
- Mounting Hardware (screws, anchors)
- User Manual (this document)

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ご参考まで



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Image: Main unit of the TALOYA LED Motion Sensor Ceiling Light.

4. SPECIFICATIONS

Model Number	MO225-18W-N-WEMB3
Brand	Taloya
Dimensions (Diameter x Height)	Φ225mm x H34mm
Rated Power Consumption	Approximately 18W
Rated Voltage	100V (50/60Hz)
Applicable Area	4-6 Tatami Mats
Luminous Flux	2,160 lumens
Color Temperature	4000K (Daylight White)

Lifespan	Approx. 40,000 hours
Special Features	Motion Sensor, Day/Night Mode, Dust and Insect Resistant

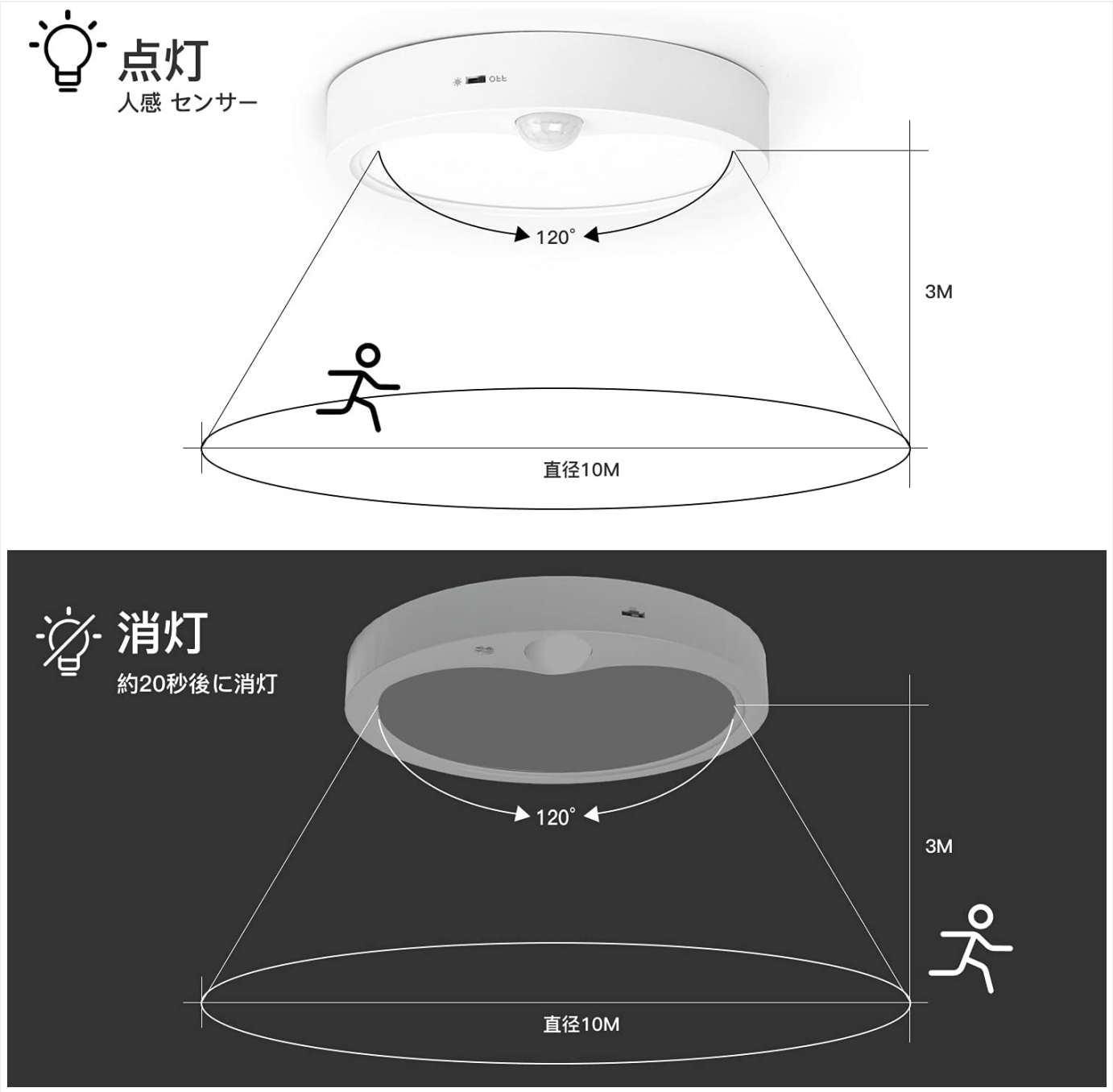


Image: Detailed dimensions of the ceiling light fixture.

5. INSTALLATION

This light fixture is designed for easy installation without complex wiring. However, if you are unsure, consult a qualified electrician.

- Power Disconnection:** Before starting, ensure the main power supply to the installation area is turned off at the circuit breaker.
- Mounting Base Installation:** Secure the mounting base to the ceiling using the provided screws and anchors. Ensure it is firmly attached to a stable surface.
- Wiring Connection:** Connect the light fixture's wires to your household wiring. Follow local electrical codes for proper connections (typically live, neutral, and ground). Ensure all connections are secure.

4. **Attach Light Fixture:** Align the light fixture with the mounting base and twist or clip it into place until it is securely fastened.
5. **Power Restoration:** Once the fixture is securely installed, restore power at the circuit breaker.



Image: Visual guide for installing the ceiling light.

6. OPERATING INSTRUCTIONS

The TALOYA LED Motion Sensor Ceiling Light features intelligent motion and light detection.

Motion Sensor Function

The light automatically turns on when motion is detected within its sensing range. It will remain on as long as motion is detected. After approximately 30 seconds of no further movement, the light will automatically turn off.



Image: Diagram illustrating the motion sensor's detection range.

Day/Night Mode Selection

The light offers two operational modes based on ambient light conditions:

- **Day Mode:** In this mode, the light activates upon detecting movement, regardless of the ambient light level (day or night).
- **Night Mode:** In this mode, the light only activates upon detecting movement when the ambient light is dark. It will remain off in bright environments even if motion is detected.

To switch between modes, refer to the switch located on the fixture (if applicable) or the specific instructions provided with your product for mode selection. *(Note: The exact method for switching modes may vary. Consult the product packaging or a dedicated switch if present.)*



Image: Visual representation of the Day and Night sensor modes.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** Disconnect power before cleaning. Wipe the surface of the light fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or sprays directly on the fixture.
- **Dust and Insect Protection:** The sealed design helps prevent dust and insects from entering the fixture. Periodically inspect the exterior for any accumulated debris and clean as necessary.
- **Bulb Replacement:** This fixture uses integrated LED components and does not require bulb replacement. If the light stops functioning, refer to the troubleshooting section or contact customer support.

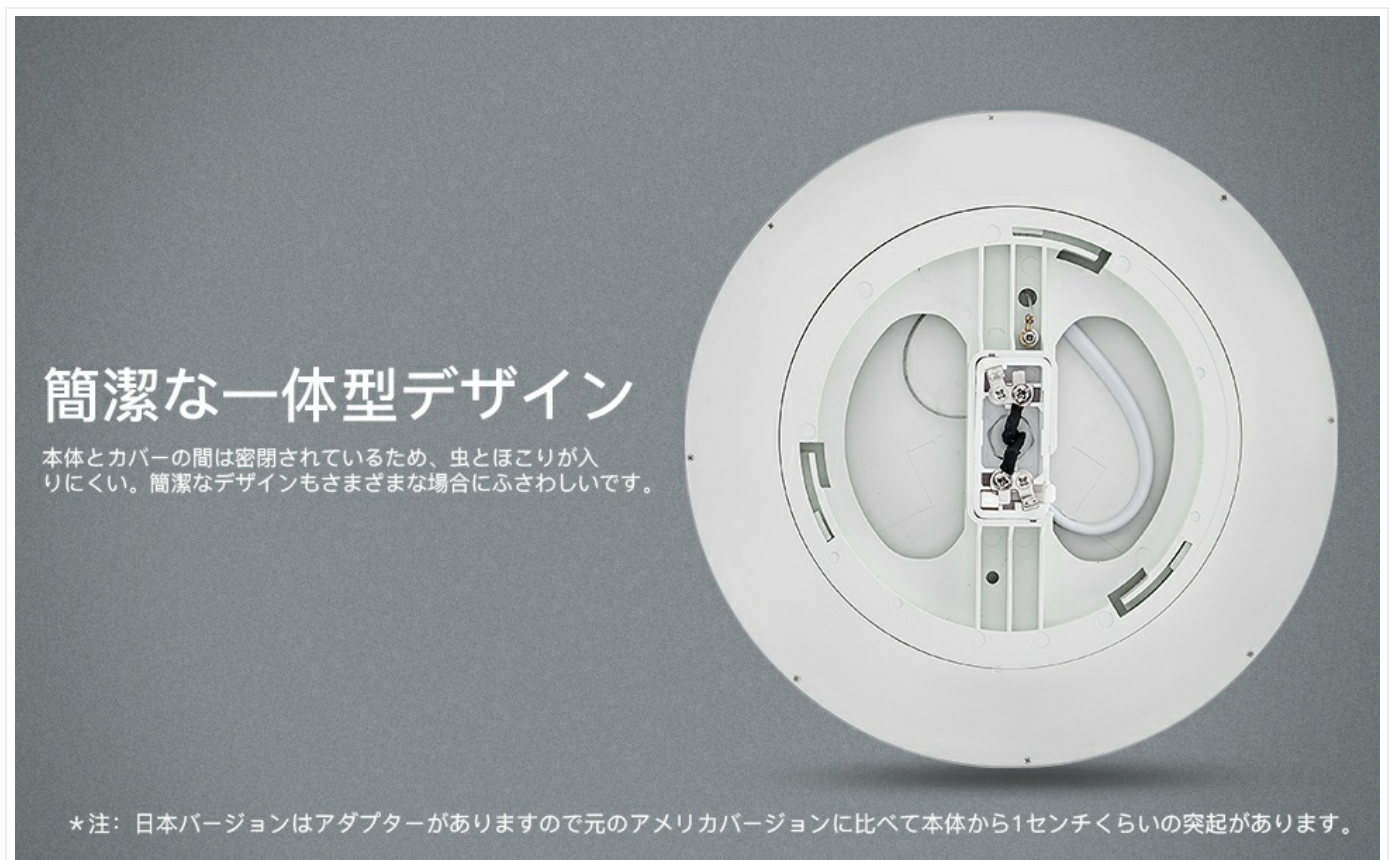


Image: Close-up of the sealed design, highlighting dust and insect resistance.

8. TROUBLESHOOTING

If you encounter issues with your light fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Incorrect wiring. Sensor obstructed or faulty.	Check circuit breaker. Verify wiring connections. Ensure sensor is clear; test in different light modes.
Light stays on continuously.	Constant motion detected. Sensor set to Day Mode in a bright area. Sensor faulty.	Ensure no continuous motion. Switch to Night Mode if in a bright area. Contact support if issue persists.
Light turns off too quickly/slowly.	Sensor sensitivity/timer setting. Intermittent motion detection.	The auto-off timer is fixed at 30 seconds. Ensure consistent motion for continuous illumination.
Light flickers.	Unstable power supply. Loose wiring connection.	Consult an electrician to check power supply. Verify wiring connections are secure (with power off).

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

9. WARRANTY AND SUPPORT

This TALOYA LED Motion Sensor Ceiling Light comes with a **5-year manufacturer's warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or acts of nature. For warranty claims or technical support, please contact your retailer or TALOYA customer service with your purchase receipt and product model number (MO225-18W-N-WEMB3).

