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› AEQ Solar Shed Light (Model AE005) Instruction Manual

AEQ AE005

AEQ Solar Shed Light (Model AE005) Instruction Manual

Your guide to installation, operation, and maintenance.

INTRODUCTION

Thank you for choosing the AEQ Solar Shed Light. This manual provides detailed instructions to ensure proper installation, operation, and maintenance of your 267 LED solar-powered pendant light. Designed for both indoor and outdoor use, this light features motion sensing, remote control, and timer functions, making it ideal for sheds, garages, gazebos, and barns.



Image: The AEQ Solar Shed Light, featuring its unique 5+1 LED panel design.

SETUP AND INSTALLATION

Follow these steps for a successful installation of your solar shed light. No complex wiring is required.

1. **Unpack Components:** Carefully remove all items from the packaging. Ensure you have the light unit, solar panel, remote control, and the 16.5-foot connecting wire.
2. **Choose Solar Panel Location:** Select an outdoor location for the solar panel that receives 6-8 hours of direct sunlight daily. This is crucial for optimal charging.
3. **Mount Solar Panel:** Securely attach the solar panel using appropriate mounting hardware (not included, but typically standard screws/brackets). Adjust its angle to maximize sun exposure.
4. **Choose Light Unit Location:** Hang the light unit in your desired indoor or outdoor area, such as a shed, garage, gazebo, or barn. The light unit features a convenient hook for easy suspension.
5. **Connect Solar Panel to Light Unit:** Connect the 16.5-foot wire from the solar panel to the light unit. Ensure the connection is firm and waterproof.
6. **Activate Light Unit:** Locate the ON/OFF switch on the light unit and slide it to the "ON" position. The light is now ready for remote control operation.

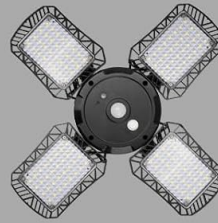
Upgraded Large Size & Ultra Bright 267 LED

Ours (High Lumen 2000LM)



- ✓ 5+1 Heads
- ✓ 15.5*15.5in
- ✓ 267LED 6500K

Others (Low Lumen 1000LM)



- ✗ 4 Heads
- ✗ 11*11in
- ✗ 174LED 5000K

Image: Overview of the AEQ Solar Shed Light components and features.



Image: Examples of the AEQ Solar Shed Light installed in different environments, demonstrating its versatility and IP65 waterproof rating.



Video: This video demonstrates the installation process and shows the light in various settings.

OPERATING INSTRUCTIONS

Your AEQ Solar Shed Light offers flexible operation modes and remote control for convenience.

Remote Control Functions:

- **ON/OFF:** Press to turn the light unit on or off.
- **MODE1 (Motion Sensor Mode):** In this mode, the light remains off during the day and night. It will automatically turn on for 120 seconds when motion is detected.
- **MODE2 (Always On Mode):** The light stays on continuously, whether it is day or night, until the battery power is exhausted.
- **Brightness Adjustment:** Use the brightness buttons (e.g., 20%, 40%, 60%, 80%, 100%) to select your desired light intensity.
- **Timer Settings (Night Only):** Set the light to turn off automatically after 1 hour (1H), 2 hours (2H), or 3 hours

(3H) during nighttime operation.

Upgraded Large Solar Panels

Charge 6-8 Hrs

267LED Super Bright 6500K

Light Up 8-20 Hrs

20% 40% 60% 80% 100%

ON OFF
MODE1
MODE2
1H 2H

Image: Explanation of the two 'All Day Mode' options: Motion Sensor and Always On.

All Day Mode The light will function both day & night

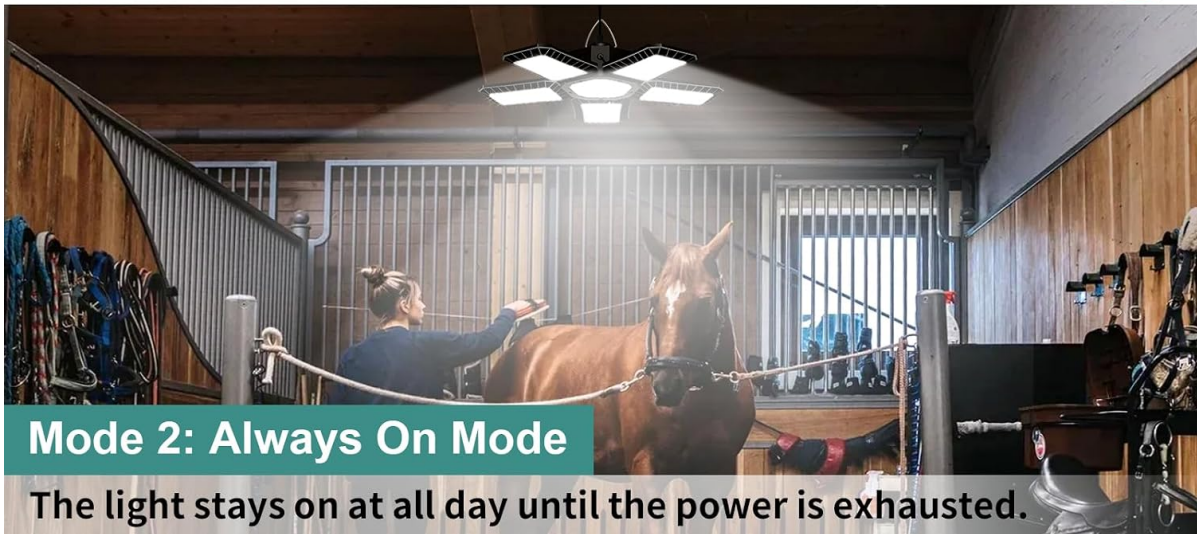


Image: Night Mode operation with 1, 2, or 3-hour timer settings.

Night Mode (Available Night)



1H/2H/3H timer setting,
lights up and goes out at night.

Image: Remote control for adjusting brightness and setting timers.

Video: This video provides an overview of the solar shed light's features and operational modes.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your solar shed light.

- **Solar Panel Cleaning:** Periodically wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel maximizes sunlight absorption and charging efficiency.
- **Light Unit Inspection:** Inspect the light unit and its connecting wire for any signs of damage, wear, or loose connections. Ensure the waterproof connections remain sealed.
- **Battery Care:** The integrated battery is designed for durability. To prolong its lifespan, ensure the solar panel receives adequate sunlight for consistent charging. Avoid prolonged periods of complete discharge.

TROUBLESHOOTING

If you encounter issues with your AEQ Solar Shed Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	ON/OFF switch is off. Insufficient solar charge. Loose connection.	Ensure switch is "ON". Allow 6-8 hours direct sunlight charging. Check all cable connections.
Remote control not working.	Light switch is off. Remote battery low/dead. Obstruction or out of range.	Ensure light switch is "ON". Replace remote battery. Point remote directly at light within 3-20 ft.
Insufficient brightness or short operating time.	Solar panel dirty/obstructed. Low brightness setting. Insufficient charging time.	Clean solar panel; ensure full sun exposure. Adjust brightness via remote. Ensure 6-8 hours of direct sunlight charging.
Motion sensor not activating.	Incorrect mode selected. Sensor obstructed.	Ensure MODE1 (Motion Sensor Mode) is selected. Clear any obstructions from the sensor.

SPECIFICATIONS

Key technical details for the AEQ Solar Shed Light (Model AE005):

- **Brand:** AEQ
- **Model Number:** AE005
- **Light Source:** 267 LED beads
- **Color Temperature:** 6500K (White Light)
- **Brightness:** 1200 Lumens
- **Panel Design:** 5+1 LED panels, 120° adjustable angle
- **Solar Panel Charging Time:** 6-8 hours (direct sunlight)
- **Operating Time:** 8-20 hours (depending on mode/brightness)
- **Waterproof Rating:** IP65
- **Cable Length:** 16.5 feet
- **Control Method:** Remote Control
- **Modes:** 2 All-Day Available Modes (Motion Sensor, Always On)
- **Timer Options:** 1H/2H/3H (night only)
- **Brightness Levels:** 5 adjustable levels
- **Dimensions (Light Unit):** 15.5" x 15.5"
- **Material:** Plastic
- **Included Components:** Remote Control

WARRANTY INFORMATION

The AEQ Solar Shed Light (Model AE005) comes with a **1-year manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof

of purchase for any warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about warranty services, please contact AEQ customer support. You can typically find contact information through the retailer's platform where you purchased the product or by visiting the official AEQ website.