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LINKE SL-TY01

LINKE SL-TY01 Solar Pendant Light with Motion Sensor

Instruction Manual

INTRODUCTION

Thank you for choosing the LINKE SL-TY01 Solar Pendant Light. This product is designed to provide efficient and versatile outdoor lighting using solar energy, featuring a motion sensor, remote control, and multiple lighting modes. Please read this manual carefully before installation and use to ensure proper function and longevity of your light.

PRODUCT FEATURES

- **High Brightness:** Up to 1000 Lumens for effective illumination.
- **Efficient Solar Charging:** Equipped with a 5000mAh Lithium-ion battery for extended operation.
- **Adjustable Color Temperature:** Choose from 2700K (Warm White), 4000K (Neutral White), and 6500K (Cool White).
- **Multiple Lighting Modes:** Six distinct modes including constant light, light control, motion sensing, and dim-to-bright sensor mode.
- **Adjustable Brightness:** Five levels of brightness (25%, 40%, 60%, 80%, 100%) to suit various needs.
- **Remote Control:** Convenient operation from a distance.
- **Motion Sensor:** Enhances security and conserves energy by activating light upon detecting movement.
- **Durable Design:** Made from Acrylonitrile Butadiene Styrene (ABS) with a waterproof rating for outdoor use.
- **Adjustable LED Panels:** Four adjustable LED panels for directing light.

5000mAh
Battery



1000LM
High Brightness



Image: The solar panel charges a 5000mAh battery, providing up to 1000 lumens of brightness for outdoor areas like patios.

3 COLOR TEMPERATURE

2700K

4000K

6500K



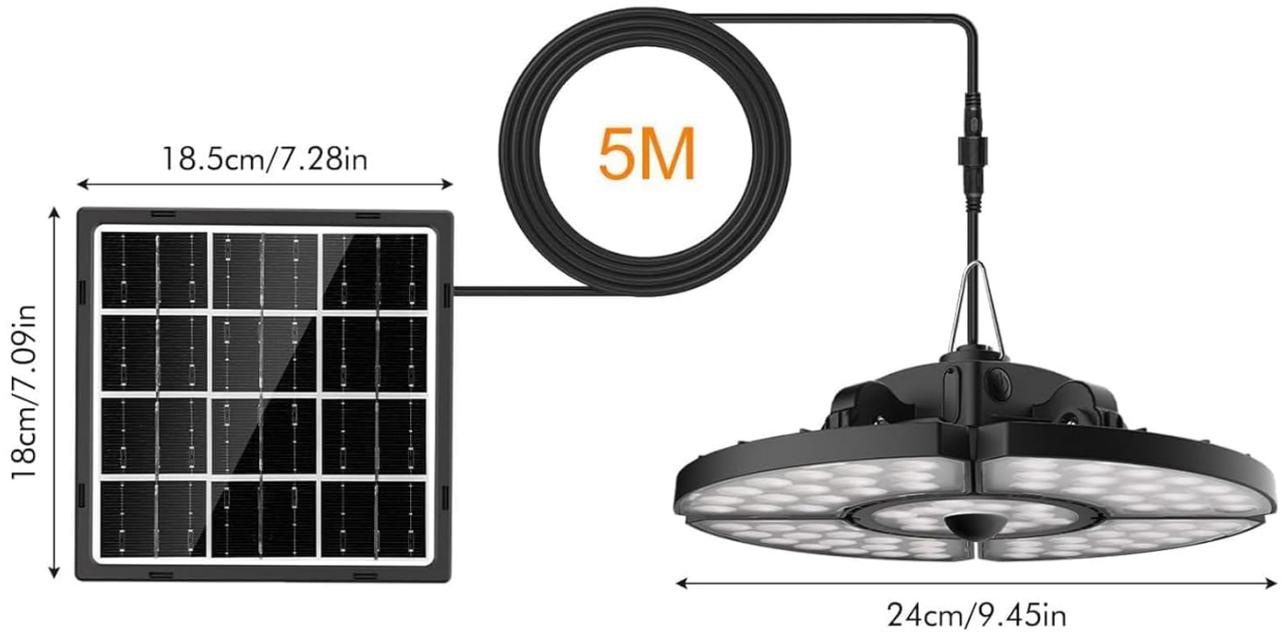
Image: The light offers three color temperature options: 2700K (warm), 4000K (neutral), and 6500K (cool) to match different ambiance requirements.

PACKAGE CONTENTS

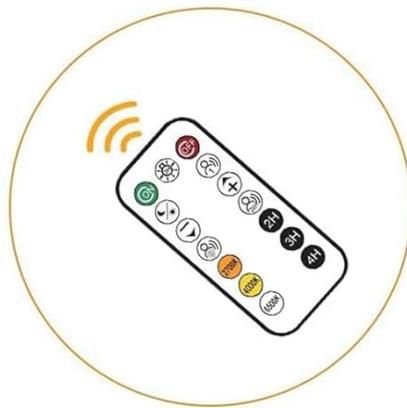
Please check the package to ensure all components are present:

- Solar Panel (1 unit)
- LED Pendant Light Unit (1 unit)
- Remote Control (1 unit)
- Connecting Cable (5 meters)
- Mounting Screws and Anchors (for solar panel and light unit)
- Instruction Manual (this document)

PRODUCT DETAIL



4 Adjustable operation



Remote control



Charging flashing indicator

Image: Detailed view of the product components, including the solar panel (18.5cm x 18cm), light unit (24cm diameter), 5-meter cable, remote control, and adjustable LED panels.

SETUP AND INSTALLATION

1. Choose Installation Location:

- **Solar Panel:** Select a location that receives direct sunlight for at least 6-8 hours daily. Avoid shaded areas.
- **Light Unit:** The pendant light is designed for ceiling mounting. Ensure the chosen location allows the 5-meter cable to reach the solar panel.

2. **Mount the Solar Panel:** Use the provided screws and anchors to securely mount the solar panel on a wall or roof. Adjust the angle to maximize sun exposure.

3. **Mount the Light Unit:** Install the pendant light unit to your desired ceiling location using the appropriate mounting hardware.

4. **Connect the Cable:** Connect the 5-meter cable from the solar panel to the light unit. Ensure the connection is secure and waterproof.

5. **Initial Charge:** Allow the solar panel to charge the battery for at least 8-10 hours under direct sunlight before first use.

The charging indicator on the light unit will flash during charging.

6. **Adjust LED Panels:** The four LED panels on the light unit can be individually adjusted to direct light as needed.

OPERATING INSTRUCTIONS

The LINKE SL-TY01 is operated using the included remote control.

Remote Control Functions:

- **ON/OFF:** Turns the light on or off.
- **Mode Selection:** Cycle through the 6 lighting modes.
- **Brightness Adjustment:** Increase or decrease light intensity (5 levels: 25%, 40%, 60%, 80%, 100%).
- **Color Temperature:** Switch between 2700K, 4000K, and 6500K.
- **Timer Function:** Set the light to turn off after 2, 3, or 4 hours.

Lighting Modes:

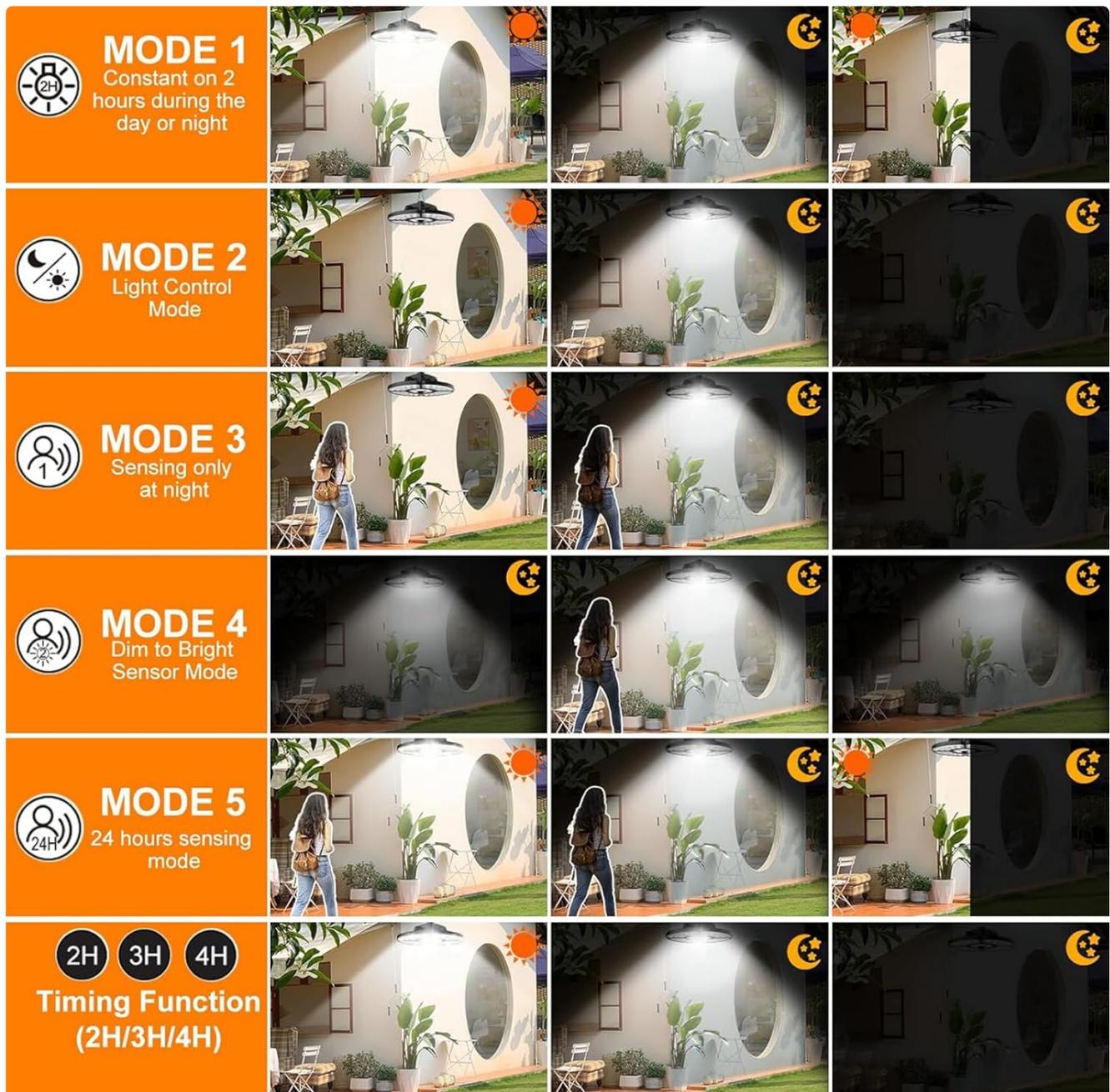


Image: Visual representation of the six available lighting modes, demonstrating their behavior during day and night.

1. **Mode 1 (Constant):** Light remains on constantly for 2 hours, day or night.
2. **Mode 2 (Light Control):** Light automatically turns on at dusk and off at dawn.
3. **Mode 3 (Sensing Only at Night):** Light is off during the day. At night, it turns on to full brightness when motion is detected, then turns off after a set period of no motion.
4. **Mode 4 (Dim to Bright Sensor Mode):** Light stays dim at night. When motion is detected, it brightens to full intensity, then returns to dim after a set period of no motion.
5. **Mode 5 (24 Hours Sensing Mode):** Light is off. When motion is detected, it turns on to full brightness, then turns off after a set period of no motion, regardless of day or night.
6. **Mode 6 (Timing Function):** Allows setting the light to operate for a specific duration (2H, 3H, 4H) before turning off.



5 LEVEL BRIGHTNESS



Image: Illustration of the five brightness levels: 25%, 40%, 60%, 80%, and 100% illumination.

MAINTENANCE

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures optimal charging efficiency.
- **Check Connections:** Periodically inspect the cable connections between the solar panel and the light unit to ensure

they are secure and free from corrosion.

- **Battery Care:** For best battery life, ensure the light receives adequate sunlight for charging. Avoid prolonged periods of storage without charging.
- **General Cleaning:** Clean the light unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Insufficient battery charge.	Ensure solar panel receives direct sunlight for 8-10 hours.
	Incorrect mode selected.	Check remote control settings and select an appropriate mode.
	Loose cable connection.	Verify the cable is securely connected between the solar panel and light unit.
Light is dim or flickers.	Low battery charge.	Allow more time for solar charging. Clean the solar panel.
Motion sensor not working.	Incorrect mode selected.	Ensure a motion-sensing mode (Mode 3, 4, or 5) is active.
	Obstruction blocking sensor.	Clear any objects that might be blocking the motion sensor's field of view.

SPECIFICATIONS

Feature	Specification
Model Number	SL-TY01
Light Source	LED
Maximum Brightness	1000 Lumens
Battery Type	1 Lithium-ion (5000mAh)
Battery Life (Full Charge)	Up to 9 hours
Water Resistance Level	Waterproof
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Unit Dimensions (L x W x H)	10 x 11 x 11 cm
Solar Panel Dimensions	18.5 x 18 cm
Cable Length	5 meters
Color Temperatures	2700K, 4000K, 6500K

Feature	Specification
Power Source	Solar Powered
Incandescent Equivalence	32 Watts
Item Weight	1.27 Kilograms
Mounting Type	Ceiling Mount

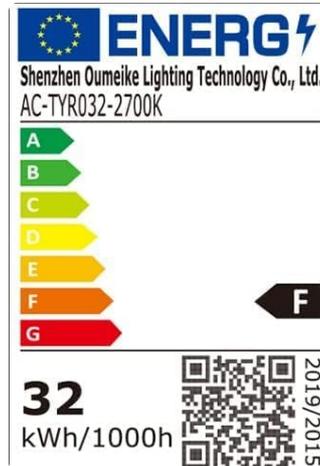


Image: EU Energy Label for the product, indicating an energy efficiency class of F. For more details, visit the official EPREL database: eprel.ec.europa.eu/qr/1428273

WARRANTY AND SUPPORT

Specific warranty information for the LINKE SL-TY01 Solar Pendant Light is not provided in this manual. For warranty claims, technical support, or inquiries regarding spare parts, please contact your retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase.