

ropelux XHY-UFO

ropelux Solar Lights Indoor Outdoor: XHY-UFO Instruction Manual

Model: XHY-UFO | Brand: ropelux

1. PRODUCT OVERVIEW

The ropelux XHY-UFO Solar Light is designed for both indoor and outdoor illumination, featuring high brightness, multiple lighting modes, and motion sensing capabilities. It is powered by a separate solar panel for optimal charging and includes a remote control for convenient operation.



Image: Main components of the ropelux Solar Light system.

2. WHAT'S IN THE BOX

- 1 x Solar Shed Light (Bracket included)
- 1 x Separate Solar Panel (with 16.4ft cord)
- 1 x Remote Control
- Mounting Hardware
- Instruction Manual

3. SETUP AND INSTALLATION

The ropelux Solar Light offers flexible installation options for various indoor and outdoor environments. Ensure the solar panel is placed in a location that receives direct sunlight for optimal charging.

3.1 Pre-Installation Tips

- To test the light during the day, cover the solar panel. Modes 1-3 activate only when the panel detects darkness.
- For optimal performance, fully charge the battery by placing the solar panel under direct sunlight for at least 8 hours before initial use.

- Turn on the light switch before installation to ensure remote control functionality.

3.2 Mounting the Light and Solar Panel

The light can be hung from a ceiling or rafters, or wall-mounted. The solar panel has an adjustable angle for maximum sun exposure and connects to the light with a 16.4ft cable.

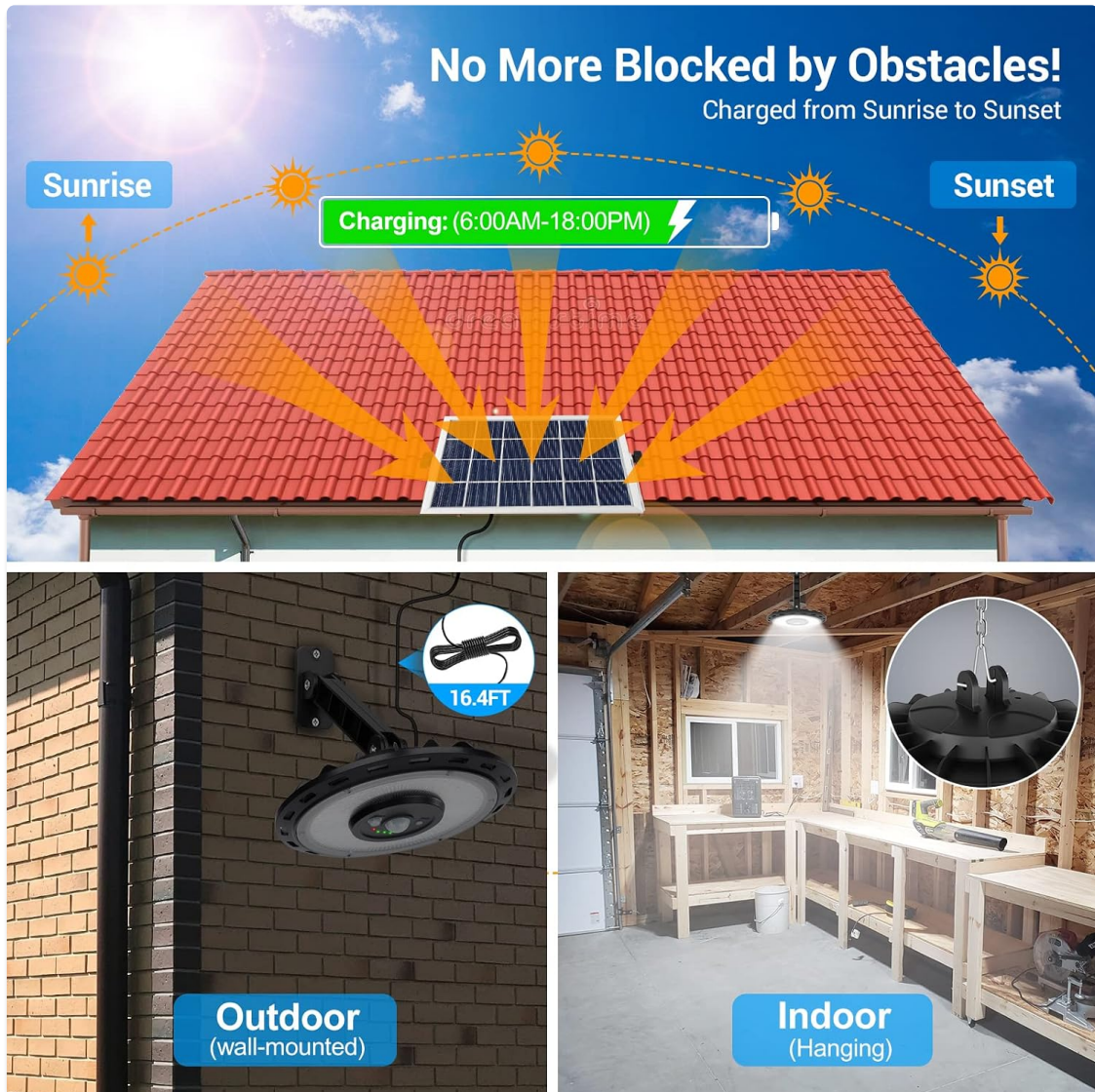


Image: Installation examples for outdoor wall-mounting and indoor hanging.



Image: Detailed view of the light's bracket assembly.



Image: Adjustable solar panel for optimal sunlight capture.

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Video: Visual guide on how to assemble the solar light components.

4. OPERATING INSTRUCTIONS

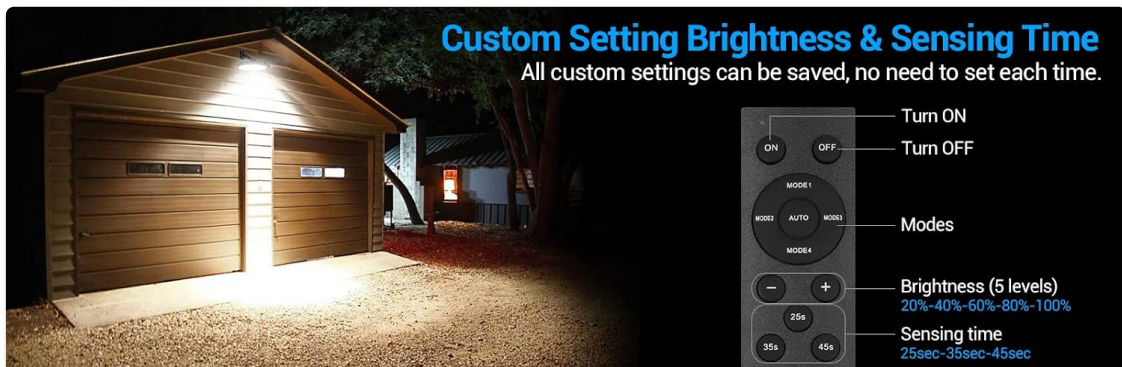
The ropelux Solar Light features five distinct lighting modes and adjustable settings, controlled via the included remote.

4.1 Remote Control Functions

The remote control allows you to:

- Turn the light ON/OFF.
- Select from 5 lighting modes.
- Adjust brightness (20%, 40%, 60%, 80%, 100%).
- Set motion sensing time (25S, 35S, 45S).

Your custom settings will be saved and remembered.



Dusk to Dawn Modes(default)



Image: Overview of the 5 available lighting modes.

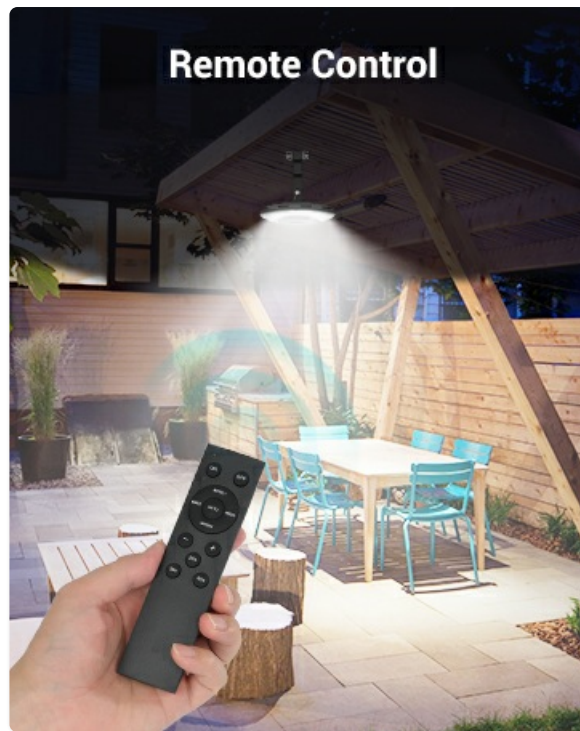


Image: Remote control for customizing brightness and sensing time.

4.2 Lighting Modes Explained

1. **Mode 1 (Dusk to Dawn):** Low light at night, with high light triggered by motion detection.
2. **Mode 2 (Dusk to Dawn):** Stays off, only motion triggers high-brightness light at night.
3. **Mode 3 (Dusk to Dawn):** Constant brightness at night.
4. **Mode 4 (All-Day Lighting):** Only motion triggers high-brightness lights all day.
5. **Mode 5 (Auto Mode - All-Day Lighting):** Lights all day, switches to Mode 4 when battery level reaches 50%.

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Video: Demonstration of the ropelux Solar Shed Light's 2 All Day Working Modes.

5. PRODUCT FEATURES

- **High Brightness & Long Work Time:** Delivers up to 3000 LM with a 4400 mAh battery, providing 12-20 hours of illumination.
- **Advanced Motion Sensor:** Detects motion to activate high-brightness lighting in various modes.
- **Efficient Solar Panel:** Separate solar panel with 22% conversion efficiency and adjustable angle for optimal sunlight absorption.
- **All Weather Resistant:** Constructed with high-quality ABS material, tempered glass, and IP65 waterproof rating to withstand snow, storms, rain, and frost.
- **Wide Application:** Suitable for sheds, chicken coops, gazebos, barns, patios, driveways, garages, gardens, pergolas, and more.

All Weather Resistant

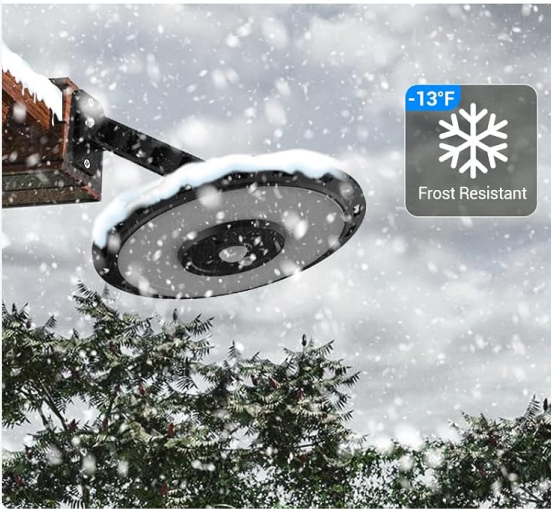


Image: All-weather resistant design for durability.

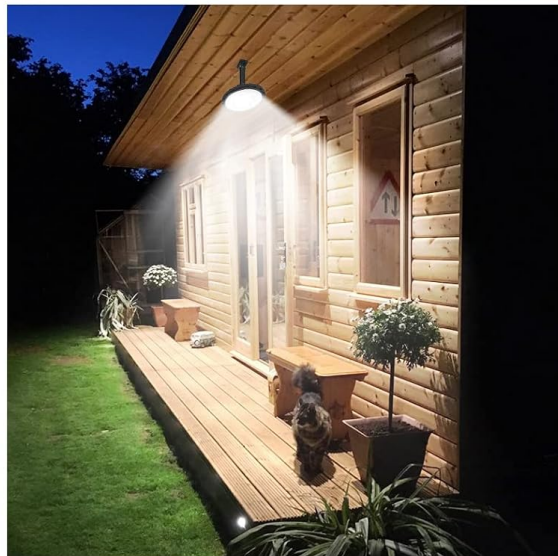


Image: Examples of wide application in different settings.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ropelux Solar Light, consider the following maintenance tips:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight absorption.
- **Inspect Connections:** Periodically check all cable connections between the solar panel and the light unit to ensure they are secure and free from damage.
- **Clear Obstructions:** Ensure no trees, buildings, or other objects are blocking direct sunlight from reaching the solar panel, especially during peak charging hours.
- **Battery Care:** While the battery is built-in, avoid prolonged storage in a completely discharged state. If storing for an extended period, ensure it is fully charged beforehand.

7. TROUBLESHOOTING

If you encounter issues with your ropelux Solar Light, try the following steps:

- **Light Not Turning On:** Ensure the main power switch on the light unit is in the 'ON' position. Verify the solar panel is receiving adequate direct sunlight for charging. Test the light by

covering the solar panel to simulate darkness.

- **Dim or Short-Lived Light:** Confirm the solar panel is clean and free from obstructions. Ensure the battery has had at least 8 hours of direct sunlight to fully charge. Cold weather can affect battery performance; ensure the battery is fully charged.
- **Remote Control Not Working:** Check if the light unit's main switch is 'ON'. Ensure there are no obstacles between the remote and the light. Replace the remote control batteries if necessary.
- **Motion Sensor Issues:** Verify the motion sensor is clean. Adjust the light's position to ensure the sensor's detection range covers the desired area.

8. SPECIFICATIONS

Feature	Detail
Brand	ropelux
Model Name	XHY-UFO
Brightness	3000 Lumens
Power Source	Solar Powered
Battery	1 Lithium Polymer (4400 mAh)
Material	Acrylonitrile Butadiene Styrene, Tempered Glass
Water Resistance Level	IP65 Waterproof
Special Features	5 Modes (3 Dusk to Dawn, 2 All Day), Custom Motion Sensing Time, Dimmable (20-100%), Separate Solar Panel, Remote Control & Button Control
Solar Panel Cable Length	16.4 ft
Solar Conversion Efficiency	22%
Light Source Type	LED
Average Life	50000 Hours
Product Dimensions	7.87"L x 7.87"W x 2.95"H
Item Weight	2.16 pounds

9. WARRANTY AND SUPPORT

This ropelux product comes with a **Limited Warranty**. For specific warranty details or technical support, please refer to the contact information provided with your purchase or visit the official

ropelux website.

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