

Quntis 0027-QX-WW

Quntis 10M 400LED Solar Powered Icicle Curtain Lights User Manual

Model: 0027-QX-WW

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Quntis 10M 400LED Solar Powered Icicle Curtain Lights. Please read this manual carefully before use to ensure proper functionality and longevity of your product.



Image 1.1: Quntis 10M 400LED Icicle Curtain Lights illuminating a house exterior.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Quntis 10M 400LED Icicle Curtain Lights String
- 1 x Solar Panel with Ground Stake
- 1 x Remote Control
- 1 x USB Charging Cable (30cm)
- Mounting Accessories (e.g., wall screws, clips, cable ties)
- 1 x Lithium Ion Battery (pre-installed in solar panel)



Image 2.1: Overview of included components: solar panel, remote control, USB cable, and mounting hardware.

3. SPECIFICATIONS

Model Number	0027-QX-WW
Total Length	15 meters (10M light string + 5M lead wire)
LED Quantity	400 LEDs
Icicle Drops	80 drops (strands of 30cm, 70cm, 40cm, 60cm)
Light Color	Warm White (2100K)
Power Source	Solar Powered, USB Charging
Battery	1 x Lithium Ion (included)
Waterproof Rating	IP44

Lifespan	Up to 50,000 hours
Special Features	8 Lighting Modes, Remote Control, Dimmable, Timer Function



Image 3.1: Diagram illustrating the 10-meter light string, 5-meter lead wire, and varying icicle drop lengths.

4. SETUP AND INSTALLATION

4.1 Solar Panel Placement

For optimal charging, place the solar panel in a location that receives 4-6 hours of direct sunlight daily. The solar panel can be installed in three ways:

- **Grounded:** Use the provided ground stake to firmly insert the solar panel into soft ground.
- **Wall-mounted:** Use screws to attach the solar panel bracket to a wall.
- **Clipped:** Use the clip accessory to attach the solar panel to an edge, such as a fence or railing.



Image 4.1: Solar panel installation options: ground stake, wall mount, and clip attachment.

4.2 Light String Installation

Unroll the icicle curtain lights carefully. Use the included cable ties to hang the light string along eaves, windows, balconies, or other desired locations. Ensure the solar panel is connected to the light string via the 5-meter lead wire.

4.3 Initial Test (Daytime)

To test the lights during the day:

1. Fully cover the solar panel to simulate darkness.
2. Press the "ON/OFF" button on the back of the solar panel. The lights should illuminate.
3. If the lights do not turn on, ensure the solar panel has been sufficiently charged or use the USB charging option.

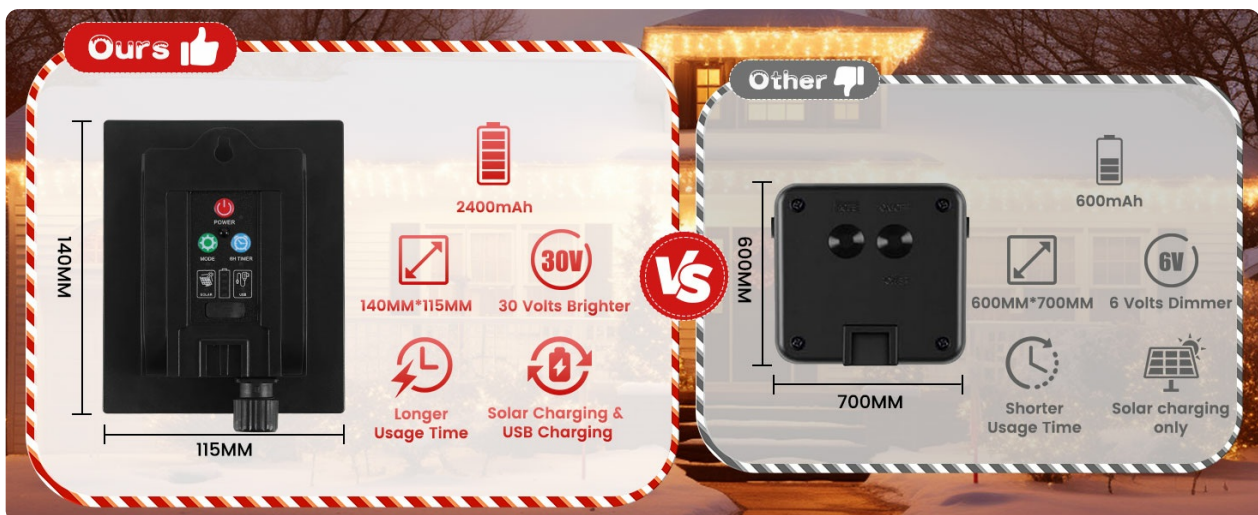


Image 4.2: Visual guide for daytime testing and initial installation of the solar panel.

5. OPERATING INSTRUCTIONS

The Quntis Icicle Curtain Lights feature both solar charging and USB charging capabilities. They automatically turn on at dusk and off at dawn when sufficient solar charge is available.

5.1 Charging Modes

- **Solar Charging:** The solar panel charges the internal battery during the day (4-6 hours of direct sunlight recommended).
- **USB Charging:** For cloudy days or insufficient sunlight, use the provided 30cm USB charging cable to charge the solar panel via a USB power source (e.g., wall adapter, power bank, computer).



Image 5.1: Illustration of automatic solar charging during the day and the USB-C charging option.

5.2 Remote Control Functions

Ensure the power button on the solar panel is in the "ON" position before using the remote control. The remote has a range of approximately 5 meters.

- **ON/OFF:** Turns the lights on or off.
- **Mode Selection (1-8):** Cycles through 8 lighting modes.
- **Brightness Adjustment (25%, 50%, 75%, 100%):** Adjusts the light intensity.
- **Timer Function (3H, 5H, 8H):** Sets the lights to stay on for 3, 5, or 8 hours, then automatically turn off for 18 hours.



Image 5.2: Remote control interface displaying the 8 available lighting modes.

5.3 Lighting Modes

Select from the following 8 lighting modes using the remote control:

1. Combination
2. In Waves
3. Sequential
4. Slo-glo
5. Chasing/Flash
6. Slow Fade
7. Twinkle/Flash
8. Steady On



Image 5.3: Depiction of the 8 distinct lighting modes, from combination to steady on.

5.4 Brightness Adjustment

Adjust the brightness to your preference using the remote control. Available levels are 25%, 50%, 75%, and 100%.

Adjustable Brightness

Simply use the remote control

25%, 50%, 75%, 100%

Notes : You need to turn on the power on the solar panel at first, then you can control the light with the remote control

Image 5.4: Visual demonstration of the four brightness levels: 25%, 50%, 75%, and 100%.

5.5 Timer Function

Activate the timer function via the remote control. Once set, the lights will automatically turn on for the selected duration (3, 5, or 8 hours) and then turn off for 18 hours, repeating the cycle daily.



Image 5.5: Remote control timer options, allowing the lights to operate for 3, 5, or 8 hours.

6. MAINTENANCE

6.1 Cleaning

Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures maximum charging efficiency. Avoid using abrasive cleaners or harsh chemicals.

6.2 Weather Resistance

The Quntis Icicle Curtain Lights are IP44 waterproof, meaning they are protected against splashing water from

any direction. They are designed to withstand rain, snow, and wind, making them suitable for outdoor use in various weather conditions.



Image 6.1: Visual confirmation of the lights' IP44 waterproof rating, demonstrating resistance to rain, snow, and wind.

7. TROUBLESHOOTING

- **Lights do not turn on at night:**
 - Ensure the solar panel is placed in direct sunlight for at least 4-6 hours daily.
 - Verify the power button on the solar panel is in the "ON" position.
 - Check if the solar panel is covered by dirt, leaves, or snow. Clean if necessary.
 - Use the USB charging cable to fully charge the battery if solar charging is insufficient.
- **Remote control is not working:**
 - Ensure the solar panel's power button is ON.
 - Check the battery in the remote control and replace if needed.
 - Ensure you are within the 5-meter operating range of the remote.
- **Lights are dim or only stay on for a short period:**
 - The battery may not be fully charged. Ensure the solar panel receives adequate sunlight or use USB charging.
 - Reduce the brightness setting using the remote control to extend operating time.

8. SAFETY INFORMATION

- Do not attempt to disassemble or modify the product.
- Keep the solar panel and lights away from open flames or extreme heat sources.
- Ensure all connections are secure during installation.

- Do not immerse the solar panel or light string in water, despite its waterproof rating.
- Keep out of reach of children.



Image 8.1: The lights are designed to be safe to touch, even during operation.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Quntis customer service through your retailer's platform. Please have your model number (0027-QX-WW) and purchase details ready when contacting support.

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Related Documents - 0027-QX-WW

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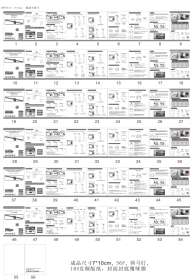
[Quntis RGB Eye-Care Lamp: Pairing and Quick Start Guide](#)

A concise guide for pairing and operating the Quntis RGB Eye-Care Lamp, designed for curved screens. Includes pairing instructions, precautions, and feature highlights.



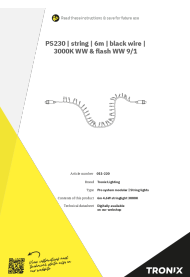
[Quntis LI-HY-0206-BK-QU](#)

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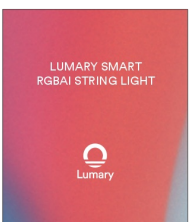
[Quntis LI-HY-0208-BK-QU Remote Curved Screen Eye Protection Lamp User Manual](#)

User manual for the Quntis LI-HY-0208-BK-QU remote curved screen eye protection lamp, detailing setup, features, and operation. This document provides a summary of the product and manual's purpose due to the extensive diagrams in the original PDF.



[Tronix Lighting PS230 Modular String Lights - 6m, 3000K WW, IP65 Outdoor](#)

User manual and technical information for the Tronix Lighting PS230 modular string light system. Features 6m length, 3000K warm white light, IP65 outdoor rating, and extendability up to 50 meters. Includes installation, safety, and troubleshooting guidance.



[Lumary Smart RGBAI String Light User Manual](#)

User manual for the Lumary Smart RGBAI String Light, detailing setup, app connection (EZ and AP modes), device configuration, and features like On/Off, Colour, Scene, Music, and Plan modes. Includes instructions for linking with Alexa/Google Assistant, specifications, safety warnings, and disposal guidelines.