

QOLNBY 2025-QOTQSD

QOLNBY Solar Pool Lights (Model 2025-QOTQSD) Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your QOLNBY Solar Pool Lights. These lights are designed to provide illumination for various pool types, featuring both solar and USB charging capabilities, and a range of color and mode options. Please read this manual thoroughly before installation and operation.

PRODUCT FEATURES

- **Dual Charging:** Solar powered and USB rechargeable (1500mAh built-in battery).
- **Retractable Design:** Adjustable cord length for flexible installation and easy storage.
- **IP68 Waterproof:** Integrated sealed design ensures full immersion safety.
- **Auto Light Sensor:** Automatically turns off during daytime charging and lights up at night.
- **Remote Control:** RF remote with up to 200ft (air) / 50ft (underwater) range, offering 16 static colors, 6 dynamic modes, 5 brightness levels, and timer functions (2H/4H).
- **Multiple Installation Options:** Magnetic mount, adhesive glue, or ties for framed pools.

Retractable design

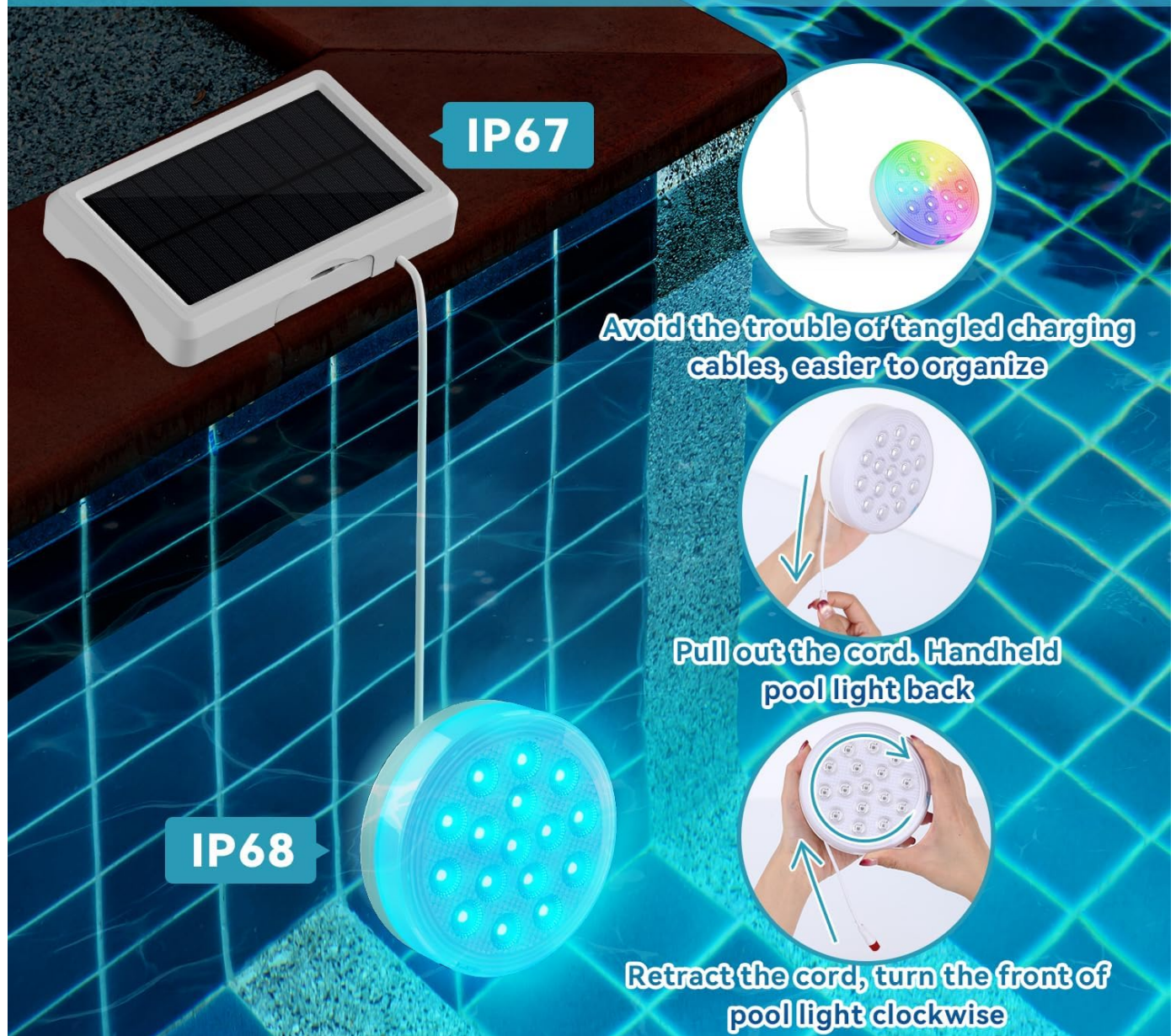


Image: Retractable design of the QOLNBY Solar Pool Light, showing the solar panel and the submersible light unit with IP67 and IP68 ratings respectively. The image also illustrates how to pull out and retract the cord.

Why Choose QOLNBY Solar Powered Submersible LED Lights

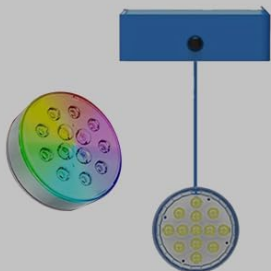
QOLNBY	Others
	
✓ 16pcs Ultra Bright Beads	13pcs Normal Beads
✓ IP68 Integrated Waterproof	Waterproof Sealant, Easy Leakage
✓ Extra Large Size (4.55)	Small Size (3in)
✓ Solar/USB Charging	Single Charging Method
✓ Ultra Bright, Wider Light Diffusion	Dull Lighting
✓ Retractable Cable, Easy to Store	Cable Easy to Entangled

Image: A comparison chart highlighting QOLNBY's features such as 16 ultra-bright beads, IP68 waterproof, 4.55" size, solar/USB charging, ultra-bright diffusion, and retractable cable, contrasted with typical competitor features.

SETUP

Unboxing and Initial Charge

Upon receiving your QOLNBY Solar Pool Lights, it is recommended to fully charge them before first use. The lights can be charged via solar power or USB.

- **Solar Charging:** Place the solar panel in direct sunlight for 7-10 hours.
- **USB Charging:** Connect the provided USB-A to USB-C charging cable to the light. The light will blink red during charging and turn steady red when fully charged. USB charging typically takes 3-4 hours.

Video: An unboxing video demonstrating the components included with the QOLNBY Solar Pool Lights and how to pull out and retract the light's cord.

Charging in Daytime

Solar charging time at least 7-10 hours in direct sunlight
USB charging time 3-4 hours
(Avoid solar can't charge due to bad weather)



Charge in daytime

Solar/USB Rechargeable Battery

Working at night

Long press the switch button to turn on the light when first use



Work at dark

Short press the "Set" button on remote, the light blinks "red" 3 times to enter auto-sensing mode (the light turns off when the sunlight during the day, and auto lights up at night).



4.55in



Image: Illustration showing the solar panels charging in direct sunlight during the day and the lights illuminating the pool at night. It also shows the remote control and the light's button.

Enjoy life with QOLNBY Solar Submersible Pool Lights



Image: A diagram illustrating the USB charging process for the QOLNBY pool lights, showing the light blinking red during charging and steady red when complete. It also reminds users to keep the charging port dry.

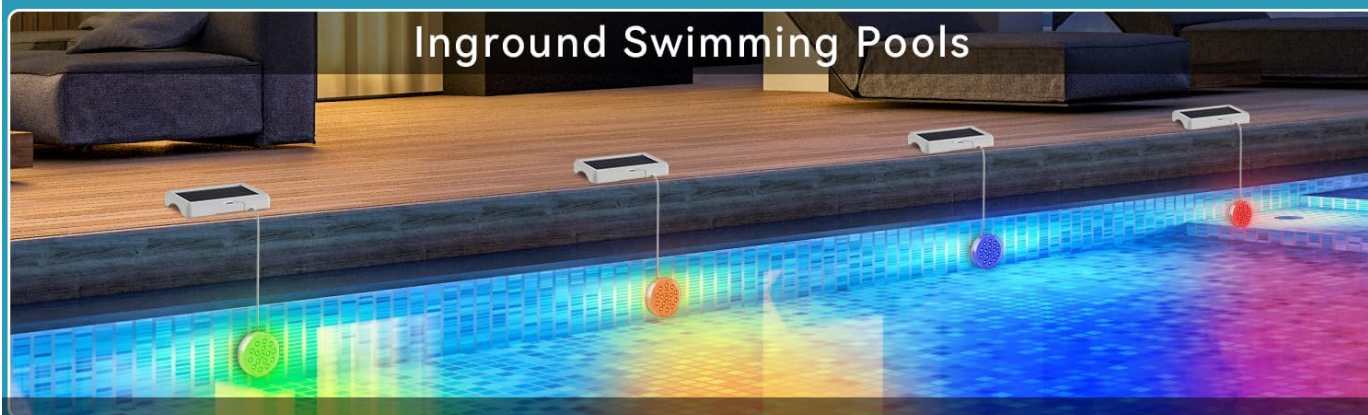
Installation

The QOLNBY Solar Pool Lights offer versatile installation methods to suit various pool types.

- **Magnetic Mount:** Each light has a super magnet inside. Simply place the light on a ferrous metal surface for immediate use.
- **Adhesive Glue:** For smooth or textured surfaces, use the upgraded underwater safe glue provided. The glue forms a strong bond and can be scraped off with tools if removal is needed.
- **Framed Pools:** Secure the solar panels with the reusable ties provided. The light unit hangs into the water.

Important: Before using the remote control, ensure you press the switch on the pool light to activate it.

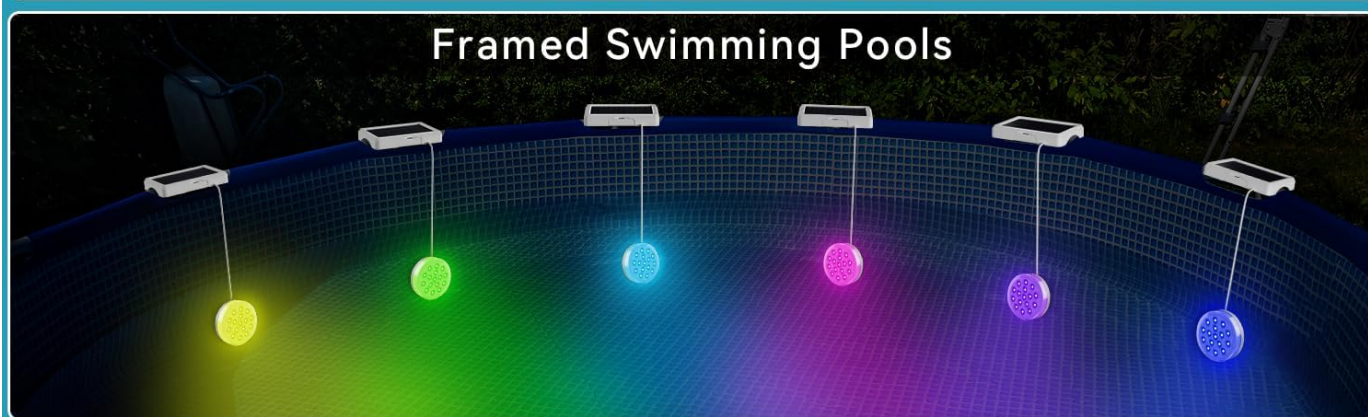
Perfect for All Types of Pools



Inground Swimming Pools



Above Ground Swimming Pools



Framed Swimming Pools

Image: Detailed installation steps for the QOLNBY Solar Pool Lights, showing options for screw installation (screws not included), glue installation with magnetic attachment, and securing to framed pools using ties.

Video: A demonstration of the installation process for QOLNBY Solar Pool Lights and a showcase of their lighting effects in a pool.

OPERATING INSTRUCTIONS

Remote Control Functions

The RF remote control allows for comprehensive management of your pool lights. Ensure the light is activated by pressing its physical switch before using the remote.

- **Power On/Off:** Use the ON/OFF buttons.
- **Color Selection:** Choose from 16 static color modes.
- **Dynamic Modes:** Select from 6 dynamic lighting effects: FLASH 1/2, FADE 1/2, SMOOTH 1/2.
- **Brightness Adjustment:** Adjust between 5 brightness levels.
- **Timer Function:** Set the lights to turn off automatically after 2 hours or 4 hours. The remote has a memory function for the last setting.

Auto Light Sensor Function

To activate or deactivate the auto-sensing function:

- **Activate:** Short press the “Set” button on the remote control. The pool light will blink “red” 3 times to confirm activation. In this mode, the light will turn off when charging in sunlight during the daytime and automatically light up at night.
- **Deactivate:** Short press the “Set” button again. The pool light will blink “green” 3 times to confirm deactivation.
- **Turn off all auto-sensing:** Long press the “Set” button to turn off the auto-sensing function for all connected pool lights.

Note: If any button on the remote (except SET button) flashes “red” three times, it indicates the auto-sensing state, which is an energy-saving mode.



NOTE: If press any button on remote (except SET button) that flashes “red” three times, it indicates auto-sensing state, which is in energy saving mode.

Image: A detailed diagram of the remote control for QOLNBY Solar Pool Lights, showing buttons for power, timer, dynamic modes, brightness levels, 16 colors, and instructions for activating/deactivating the auto-sensing function.

Video: A short video showcasing the various light show effects of the QOLNBY Solar / Rechargeable Pool Lights.

MAINTENANCE

- **Charging Port:** Always ensure the power connection port is dry before charging to prevent damage.
- **Solar Panel:** Keep the solar panel clean and free of debris to ensure optimal charging efficiency.
- **Cleaning:** Wipe the lights with a soft, damp cloth as needed. Avoid abrasive cleaners.
- **Remote Control Battery:** If the remote control's range or responsiveness decreases, replace its batteries.

TROUBLESHOOTING

Problem	Solution
Light does not turn on initially.	The light may be pre-charged, but if it does not work, long press the switch to activate it. If it still doesn't work, please charge it first.
Lights do not respond to the remote control.	Ensure the light's physical switch has been pressed to activate it. Try pressing the remote button multiple times. If the issue persists, replace the remote control batteries.
Auto-sensing function is not working as expected (lights stay on during day or don't turn on at night).	Ensure the solar panel is receiving direct sunlight for charging. Verify the auto-sensing function is activated by short pressing the 'Set' button on the remote until the light blinks red 3 times. If issues persist, try deactivating and reactivating the function.
Lights are dim or battery life is short.	Ensure the solar panel is clean and receiving adequate direct sunlight for 7-10 hours daily. If solar charging conditions are poor, use the USB charging method to fully charge the lights.

SPECIFICATIONS

Feature	Detail
Brand	QOLNBY
Model Number	2025-QOTQSD
Power Source	Battery Powered (Solar & USB Rechargeable)
Battery Capacity	1500mAh
Light Source	LED (16 ultra-high brightness beads)
Brightness	800 lm (maximum)
Light Colors	16 static colors, multicolor
Dynamic Modes	6 (FLASH 1/2, FADE 1/2, SMOOTH 1/2)
Brightness Levels	5
Control Method	RF Remote Control, On-light button
Remote Range	Underwater 50ft, Air 200ft
Water Resistance Level	IP68 Waterproof

Feature	Detail
Light Diameter	4.55 inches
Item Weight	1.31 kg (for 4-pack)
Included Components	Mounting Hardware, Remote Control, USB-A to USB-C charging cable

WARRANTY AND SUPPORT

For any questions or concerns regarding your QOLNBY Solar Pool Lights, please contact the manufacturer or seller directly. Specific warranty details may vary; refer to your purchase documentation for information on product guarantees and support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question