

POOLHACKER YC028-LED-SET

POOLHACKER Pool Fountain User Manual

Model: YC028-LED-SET

1. INTRODUCTION

Thank you for choosing the POOLHACKER Pool Fountain. This innovative product is designed to enhance your above-ground pool experience by providing a decorative water feature, effective water cooling, and vibrant LED illumination. It also aids in improving water circulation and filtration.

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your pool fountain. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent injury or damage, please adhere to the following safety guidelines:

- Always disconnect the pool pump or power source before installing, cleaning, or performing any maintenance on the fountain.
- Do not operate the fountain if any part is damaged or appears to be malfunctioning.
- Keep children and pets away from the fountain during installation and maintenance.
- Ensure all electrical connections related to your pool pump are properly grounded and protected by a Ground Fault Circuit Interrupter (GFCI).
- Do not attempt to modify or disassemble the fountain unit beyond what is described in this manual.
- For salt pool users, always clean the charging port of the LED lights and ensure it is dry before charging to prevent corrosion.

3. PRODUCT OVERVIEW

The POOLHACKER Pool Fountain (Model: YC028-LED-SET) is a versatile accessory designed for both above-ground and in-ground pools. It features adjustable spray patterns and integrated LED lighting with multiple modes.



Figure 3.1: POOLHACKER Pool Fountain main unit and connection piece.

Key Features:

- **Cooling Effect:** Capable of cooling pool water by 6-15 degrees Fahrenheit.
- **Adjustable Spray Patterns:** Features unique disperse and cross spray adjustments for personalized water effects.
- **Vibrant LED Lighting:** Integrated super bright 500LM LED lights with 4 lighting modes (Multicolor, Strobe, Gradient, Dimming).
- **Timer Function:** Built-in timer settings for 30, 60, or 180 minutes.
- **Improved Circulation:** Enhances water clarity and freshness by improving pool water circulation.

Dazzling Illumination for Your Pool

4 Lighting Modes



Multicolor



Strobe



Gradient



Dimming



Figure 3.2: Dazzling illumination for your pool with 4 lighting modes.

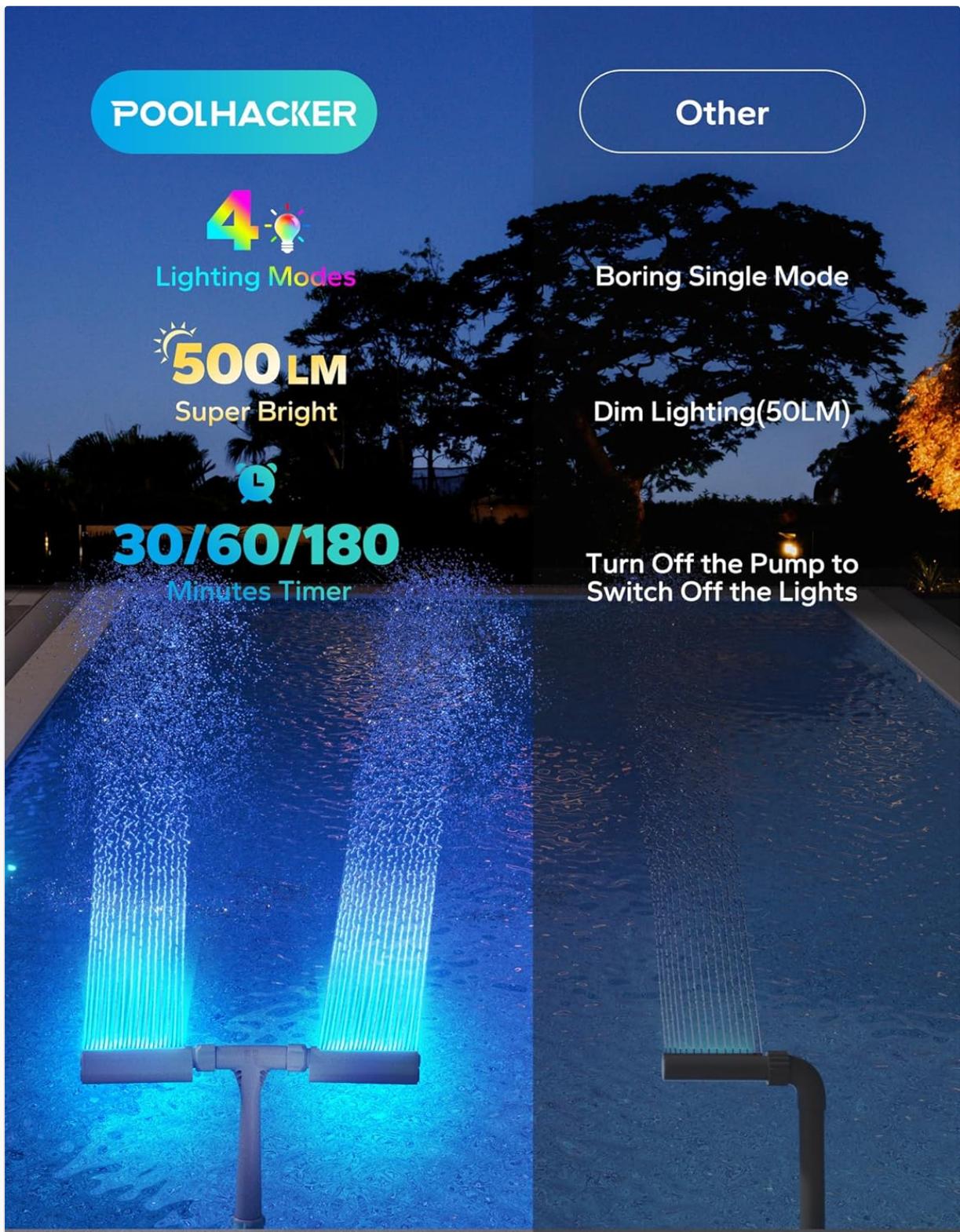


Figure 3.3: POOLHACKER fountain demonstrating 500LM super bright lights and timer options.

Dive Into Elegance

Cooling 6-15 Degrees

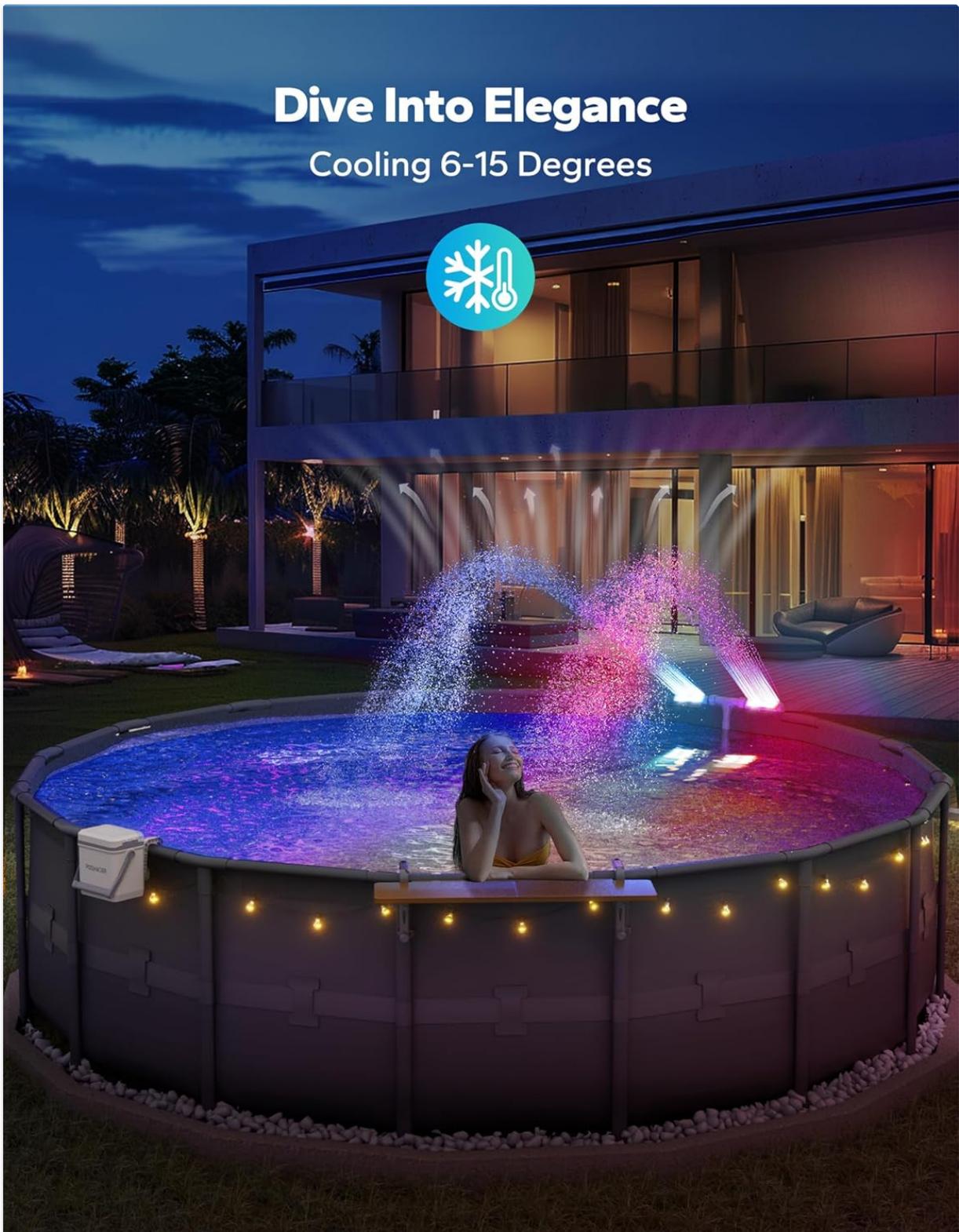


Figure 3.4: The fountain's cooling capability, reducing pool temperature by 6-15 degrees.

4. SETUP AND INSTALLATION

The POOLHACKER Pool Fountain is designed for easy installation with most standard above-ground and in-ground pool return jets. It is not compatible with Summerwaves pools.

Installation Steps:

1. **Prepare Your Pool:** Ensure your pool pump is turned off and disconnected from power before beginning installation.
2. **Attach the Fountain:** Connect the fountain unit to your pool's return jet. The design allows for a

secure fit.

3. **Positioning:** Adjust the fountain's position to direct the water spray as desired.
4. **Initial Charging (LED Lights):** Before first use, fully charge the LED light bars. Refer to the 'Maintenance' section for charging instructions.
5. **Restore Power:** Once the fountain is securely installed, reconnect your pool pump to power and turn it on.

Fit For In & Above Ground Pool

Not For Summerwaves Pools

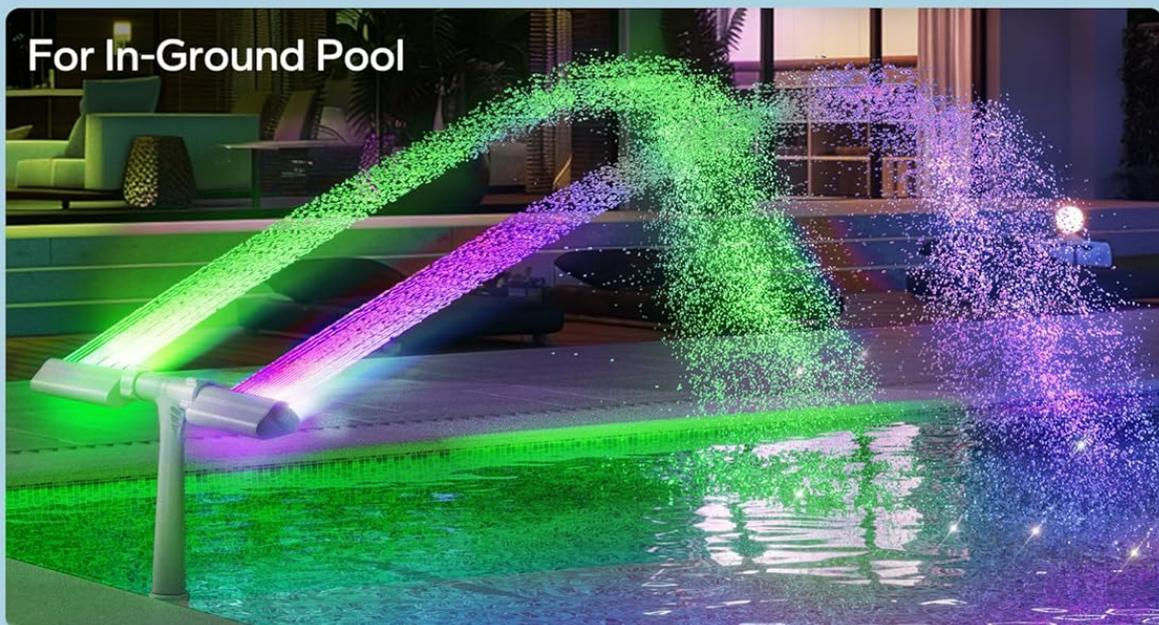


Figure 4.1: Compatibility for above-ground and in-ground pools (excluding Summerwaves).

Improving filtration and circulation

Enhancing clarity and freshness



Figure 4.2: The fountain's role in enhancing pool filtration and circulation.

5. OPERATING INSTRUCTIONS

Once installed, operating your POOLHACKER Pool Fountain is straightforward.

5.1. Water Spray Operation:

The water spray function is dependent on your pool pump. Ensure your pump is running to activate the fountain's water feature.

- **Adjusting Spray Patterns:** The fountain allows for unique disperse and cross spray adjustments. Rotate or pivot the fountain nozzles to achieve your desired water effect.

Creating Personalized Pool Spectacle

Unique Disperse And Cross Adjustments

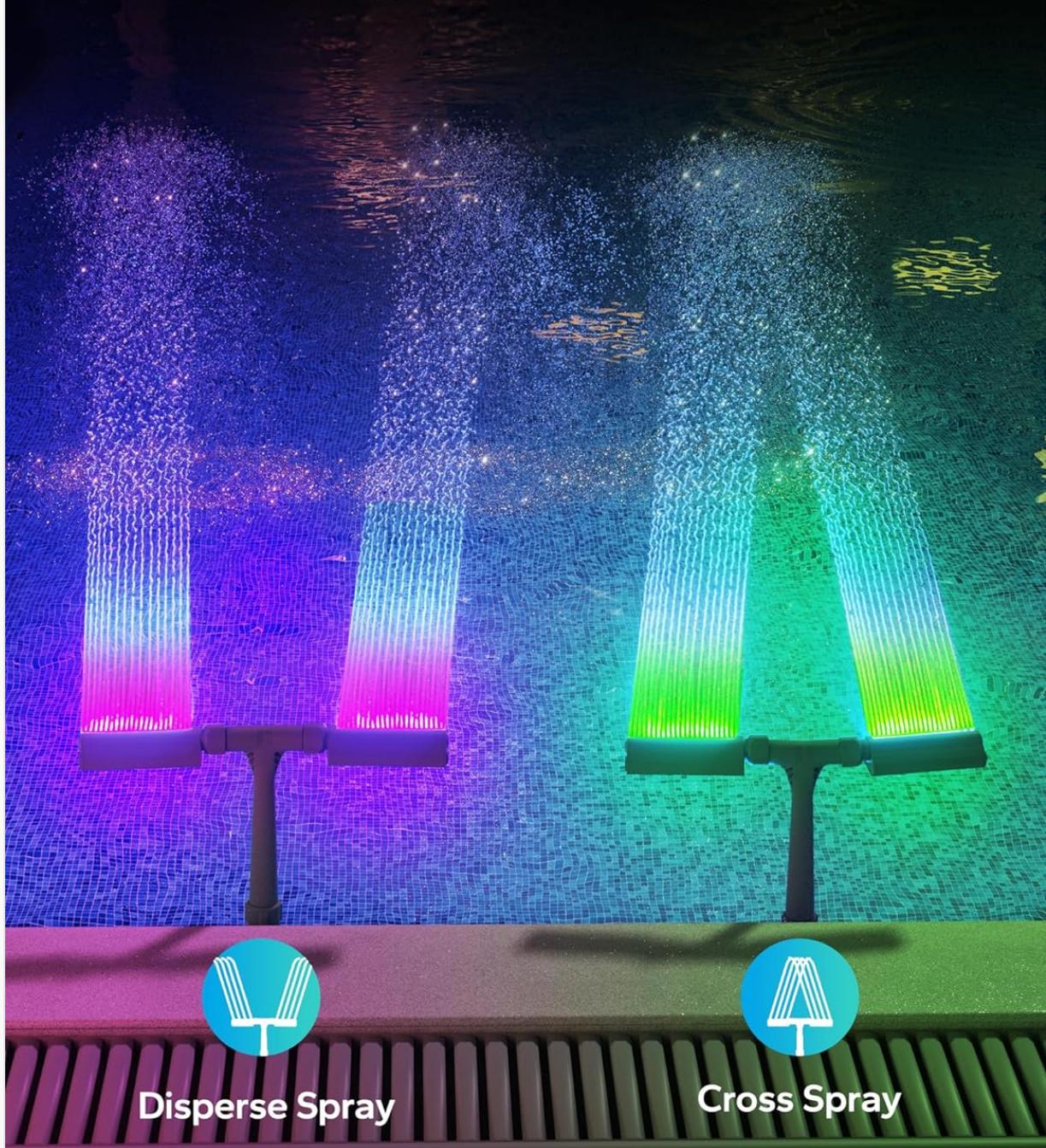


Figure 5.1: Adjusting for Disperse Spray or Cross Spray patterns.

5.2. LED Lighting Operation:

The integrated LED lights are battery-powered and controlled via a remote (if included with your model, as indicated by customer reviews). Ensure the lights are charged before use.

- **Power On/Off:** Use the designated button on the remote control to turn the LED lights on or off.
- **Changing Lighting Modes:** Cycle through the 4 available lighting modes: Multicolor, Strobe, Gradient, and Dimming using the remote.
- **Setting the Timer:** Select a timer duration of 30, 60, or 180 minutes for automatic shut-off of the lights.

6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your POOLHACKER Pool Fountain.

6.1. Cleaning:

- Periodically inspect the fountain nozzles for any debris or mineral buildup that might obstruct water flow. Clean with a soft brush if necessary.
- Wipe down the exterior of the fountain unit with a damp cloth to remove dirt or algae.

6.2. Charging the LED Lights:

The LED light bars are rechargeable. When the lights dim or stop working, it's time to recharge them.

- Remove the LED light bars from the fountain unit.
- Connect the charging cable to the charging port on each light bar.
- For salt pool users: It is crucial to clean the charging port thoroughly and shake off any water, then allow it to dry completely before connecting the charger. This prevents corrosion and ensures proper charging.
- Plug the charger into a standard electrical outlet.
- Allow the lights to charge fully before reinserting them into the fountain.

Keeps Dazzling for 24 Hours

At Medium Brightness

For salt pool users, please clean the charging port, shake off water, and let it dry before charging.



Figure 6.1: Charging the LED light bar to maintain dazzling illumination.

6.3. Winterization and Storage:

- Before winter, remove the fountain from the pool.
- Clean and dry all components thoroughly.
- Store the fountain in a cool, dry place, protected from freezing temperatures.

7. TROUBLESHOOTING

If you encounter issues with your POOLHACKER Pool Fountain, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water spray or weak spray	Pool pump off or insufficient pressure; clogged nozzles.	Ensure pool pump is on and functioning correctly. Clean fountain nozzles to remove debris.
LED lights not working or dim	Battery low or depleted; charging port dirty (especially for salt pools).	Recharge the LED light bars. Clean the charging port thoroughly and ensure it is dry before charging.
Remote control not responding	Remote battery depleted; obstruction between remote and lights.	Replace the remote control battery. Ensure a clear line of sight to the light bars.
Fountain not cooling water effectively	Insufficient run time; extreme ambient temperatures.	Allow the fountain to run for a longer duration. Cooling effect may be less noticeable in very hot conditions.

8. SPECIFICATIONS

- **Brand:** POOLHACKER
- **Model Number:** YC028-LED-SET
- **Color:** Grey
- **Product Dimensions (L x W x H):** 2.54 x 2.54 x 2.54 cm (1 x 1 x 1 inches)
- **Item Weight:** 1.35 Kilograms (2.98 lbs)
- **Material:** Plastic
- **Power Source:** Battery Powered (for LED lights)

9. WARRANTY AND SUPPORT

Specific warranty information for the POOLHACKER Pool Fountain (Model: YC028-LED-SET) is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please contact the seller or manufacturer directly through your purchase platform.

Please retain your proof of purchase for any warranty claims.