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LyLmLe RGB 40W (2-in-1 Line)

LyLmLe LED Pool Light User Manual

Model: RGB 40W (2-in-1 Line)

1. INTRODUCTION

Thank you for choosing the LyLmLe LED Pool Light. This product is designed to provide vibrant and efficient lighting for your inground or aboveground pool, spa, or fountain. Featuring smart APP control, magnetic installation, and a low-voltage system, these lights offer a safe and customizable lighting experience. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your product.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the power supply is disconnected before any installation or maintenance.
- This product operates on a 12V low-voltage system. Do not connect directly to 110V/220V AC without the provided transformer.
- Do not attempt to open or modify the sealed light fixtures. This will void the warranty and may compromise the IP68 waterproof rating.
- Keep the power adapter and controller away from water. They are not waterproof.
- Children should be supervised when near the product.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- LyLmLe LED Pool Lights (2 units)
- Power Adapter with Bluetooth Controller
- Round Metal Bases (for non-magnetic surfaces)
- User Manual

4. SETUP

4.1 Installation

The LyLmLe LED Pool Lights offer flexible installation options:

1. Magnetic Adsorption (for metal pool walls):

Simply place the light fixture directly onto the metal steel wall of your pool. The built-in super strong magnets will secure it in place. This method allows for easy removal for cleaning or repositioning.

2. Adhesive Metal Base (for non-metal or soft-sided pools):

For pools with non-magnetic surfaces (e.g., fiberglass, concrete, soft-sided pools), use the included round metal bases. Clean and dry the desired installation area thoroughly. Peel off the adhesive backing from the metal base and firmly press it onto the pool wall. Allow sufficient time for the adhesive to cure as per instructions (if provided with the base). Once the base is secure, the light fixture can be magnetically attached to it.

Install And Enjoy, It Doesn't Get Any Easier

For Soft-sided Pool



For Inground & Aboveground Pool

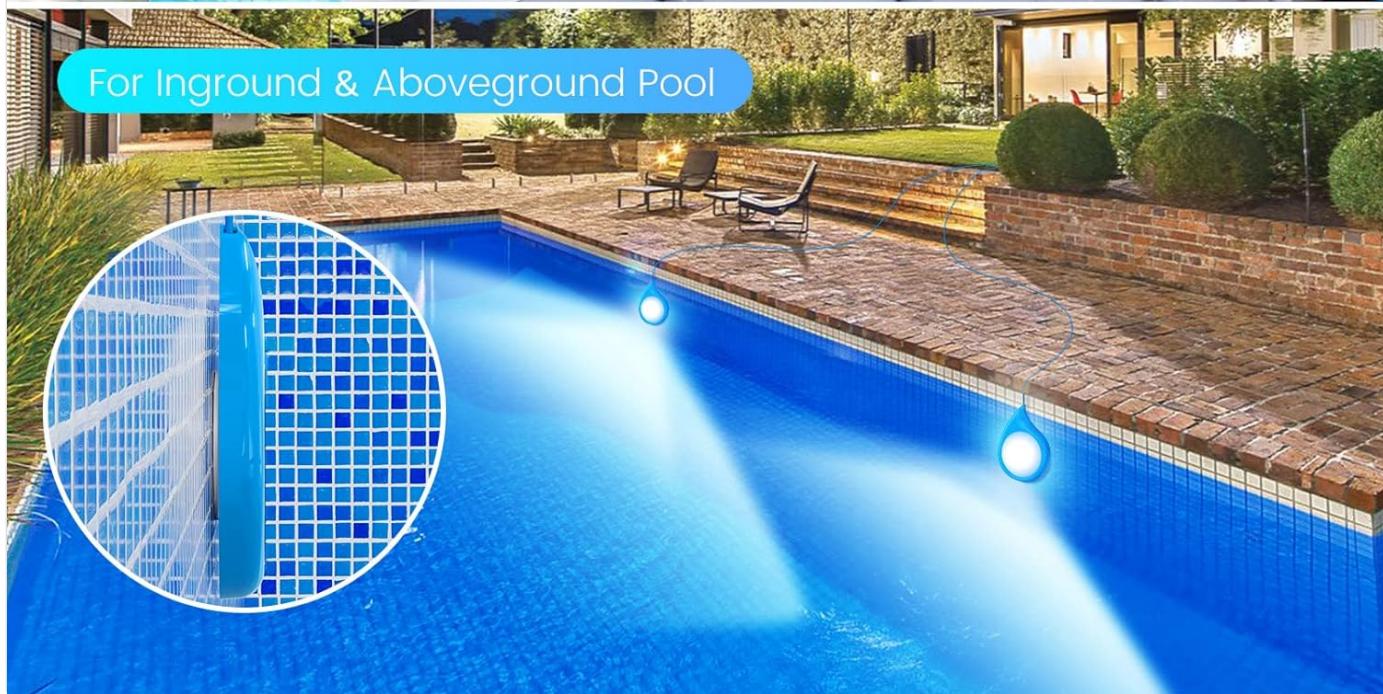


Image: Illustration of magnetic installation for metal pools and using the adhesive metal base for soft-sided pools.

4.2 Power Connection

The system includes a transformer to convert standard household voltage to a safe 12V low voltage for underwater use.

1. Connect the two LED pool lights to the output cables of the Bluetooth controller. The cables are 21ft long each, allowing for flexible placement up to 40ft apart.

2. Plug the power adapter into a standard AC outlet (AC90-240V). The transformer built into the adapter will convert the voltage to 12V DC for the lights.



Image: Diagram illustrating the 12V low voltage system, showing the power flow from AC input through the Bluetooth controller to the LED lights.

4.3 App Download and Connection

Control your LyLmLe LED Pool Lights conveniently via a smartphone application.

1. Scan the QR code provided on the product packaging or the controller to download the official LyLmLe APP. Alternatively, search for "LyLmLe" in your device's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the LyLmLe APP. The app should automatically detect and connect to the pool lights via Bluetooth. If not, follow the in-app instructions to pair the device.

BLUETOOTH CONTROL



Image: Screenshots of the LyLmLe app demonstrating the Bluetooth control interface for color, style, music, microphone, and schedule settings.

5. OPERATING INSTRUCTIONS

Once connected, the LyLmLe APP provides comprehensive control over your pool lights.

- **Color Selection:** Choose from over 16 million colors using the color wheel or preset options.
- **Brightness Adjustment:** Adjust the light intensity from 0% to 100% to set the desired ambiance.
- **Music Sync:** Synchronize the lights with your music or voice, allowing them to change colors and patterns to the beat.
- **Timing Function:** Set automatic on/off schedules for the lights at fixed times daily or on specific days of the week.
- **Dynamic Modes:** Explore various dynamic lighting effects, including strobe, fade, and jump modes. The speed of these dynamic changes can also be adjusted.

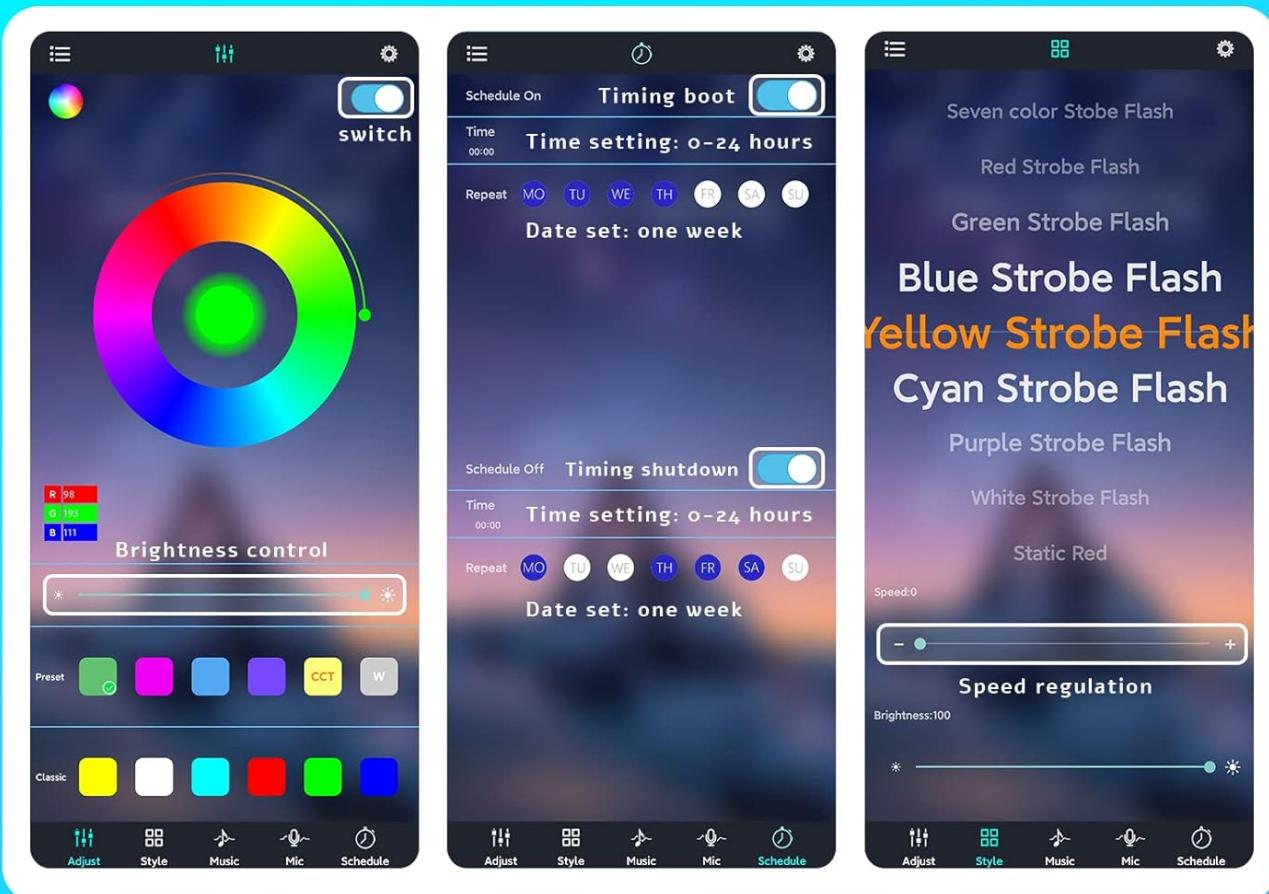
Remote Control via APP

Free your hands and enjoy



Image: The LyLmLe app interface highlighting key control features such as timer, music sync, brightness, and color selection.

FUNCTION IS INTRODUCED



- More than 12 constant colors and 21 dynamically changing colors.
- Static mode can adjust the color brightness from 0 to 100%.
- Dynamic mode can adjust the speed of change from 0 to 100%.
- 7 days a week & 24 hours a day cycle timing function, The working and closing time of lamps can be set through APP.

Image: Detailed view of the LyLmLe app functions, including brightness control, timing settings, and various dynamic and static color modes.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your LyLmLe LED Pool Lights.

- Cleaning:** Periodically clean the surface of the light fixtures with a soft cloth and mild detergent. Avoid abrasive cleaners or solvents that could damage the material. Ensure the power is disconnected before cleaning.
- Waterproofing:** The lights are IP68 waterproof, meaning they are protected against continuous immersion in water. However, ensure the sealed epoxy resin inside the fixture remains intact. Do not attempt to disassemble the lights.
- Storage:** If storing the lights for an extended period, clean them thoroughly, dry them completely, and store them in a cool, dry place away from direct sunlight and extreme temperatures.

UPGRADE SEALED STRUCTURE

No Rust, No Leaking, Last Much Longer

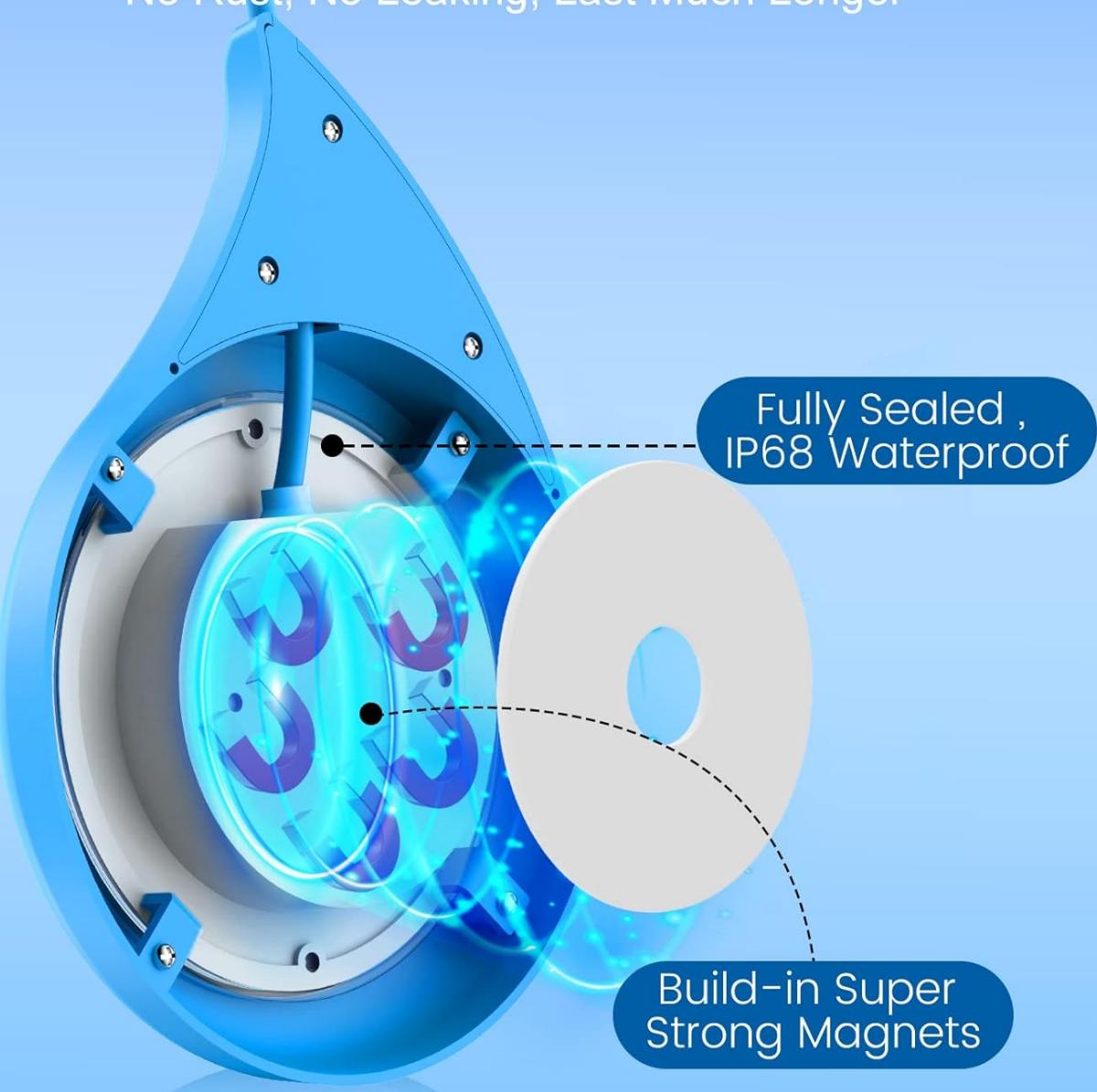


Image: Diagram illustrating the sealed structure of the LyLmLe pool light, highlighting its IP68 waterproof rating and integrated magnets.

7. TROUBLESHOOTING

If you encounter issues with your LyLmLe LED Pool Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power supply; Loose connection; Faulty adapter.	Check if the power adapter is properly plugged into a working outlet. Ensure all cable connections are secure. Test the outlet with another device. If issues persist, contact support.
Cannot connect to APP via Bluetooth.	Bluetooth off; App not updated; Interference.	Ensure Bluetooth is enabled on your device. Restart the app and your phone. Move closer to the lights. Check for app updates.

Problem	Possible Cause	Solution
Lights flicker or change colors erratically.	Unstable power; Loose connection; App setting issue.	Check power connections. Restart the lights by unplugging and replugging the adapter. Verify app settings are not set to a dynamic mode.
Magnets not holding lights securely.	Surface not magnetic; Insufficient contact.	Ensure the pool wall is made of a magnetic material. If not, use the included adhesive metal base. Ensure the light is flush against the surface.

8. SPECIFICATIONS

Feature	Detail
Model	RGB 40W (2-in-1 Line)
Power	40W (total for two lamps)
Input Voltage	AC90-240V (via adapter)
Output Voltage	DC 12V
Lumen Output	1600lm
Waterproof Rating	IP68
Cable Length	21ft (each light)
Material	Acrylonitrile Butadiene Styrene (ABS), Polycarbonate (PC), Resin
Lifespan	50,000 hours
Control Method	Smart APP (Bluetooth)

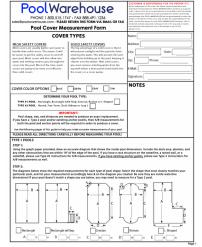
9. WARRANTY AND SUPPORT

LyLmLe products are designed for durability and performance. For specific warranty details, please refer to the product packaging or contact LyLmLe customer support. If you have any questions, require technical assistance, or need to report an issue, please contact our customer service team through the contact information provided on our official website or your purchase platform. Please have your model number and purchase date ready when contacting support.



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Related Documents - RGB 40W (2-in-1 Line)

	<p>LyLmLe LED Pool Lights: User Manual, Installation Guide & App Control</p> <p>Comprehensive guide for LyLmLe LED pool lights, covering installation for various pool types, safety instructions, app connectivity, and troubleshooting. Features low voltage, magnetic mounting, and smart control via a mobile app.</p>
	<p>LyLmLe LED Pool Light: User Manual, Installation & APP Guide</p> <p>Comprehensive guide for LyLmLe LED pool lights, covering installation for various pool types, safety precautions, specifications, and Bluetooth APP control. Includes troubleshooting tips for a seamless experience.</p>
	<p>Xtreme Power 2HP 220V 2-Speed Inground Pool Pump (Model 75035) - Owner's Manual & Safety Instructions</p> <p>This owner's manual and safety instructions provides comprehensive guidance for the Xtreme Power 2HP 220V 2-Speed Inground Pool Pump (Item 75035). It covers essential safety warnings, installation procedures, operating instructions, maintenance guidelines, and troubleshooting tips for optimal performance and longevity.</p>
	<p>VEVOR Single Speed Pool Pump User Manual - 1.5HP & 2.0HP Models</p> <p>User manual for VEVOR single speed pool pumps (VVPS115BUS, VVPS120BUS). Details installation, safety, troubleshooting, parts, and performance specifications for 1.5HP and 2.0HP 115V models.</p>
	<p>Pool Cover Measurement Guide and Form - Pool Warehouse</p> <p>Detailed instructions and measurement form for ordering custom inground pool safety covers from Pool Warehouse. Includes guides for Type 1 and Type 2 pools, mesh and solid cover options, and obstruction measurement.</p>