

Anziner AZ-FD02A

Anziner Submersible LED Lights (Model AZ-FD02A) Instruction Manual

Brand: Anziner | Model: AZ-FD02A

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Anziner Submersible LED Lights. Please read this manual thoroughly before use to ensure safe and efficient operation. These lights are designed for decorative illumination in various water environments such as aquariums, baths, hot tubs, and swimming pools, as well as for party and event decoration.

WHAT'S IN THE BOX

- Submersible LED Lights (Quantity: 2 or 4, depending on pack size)
- Infrared Remote Control (Quantity: 1)
- CR2025 Button Battery (for remote control, pre-installed)
- Special Glue (for mounting, if applicable)

Note: AAA batteries for the LED lights are not included and must be purchased separately.

SPECIFICATIONS

Model Number: AZ-FD02A

Dimensions: 70mm (Diameter) x 28mm (Height) / 2.7"L x 2.7"W x 1.1"H (Approximate)

Light Battery: 3 x AAA batteries (not included)

Light Effect Color: RGB (16 colors)

Operating Voltage: 4.5V

Power Consumption: 2W

Waterproof Rating: IP68

LED Light Source: 10 SMD LED diodes per light

Remote Control Battery: CR2025 button battery (included)

Control Method: Infrared Remote Control

Material: Plastic

SETUP

1. Battery Installation

Each submersible LED light requires 3 x AAA batteries (not included). To install:

1. Carefully twist the top cover of the light counter-clockwise to open.
2. Insert 3 AAA batteries, ensuring correct polarity (+/-).
3. Replace the top cover and twist clockwise until it is absolutely tight. Ensure the rubber O-ring seal is properly seated to prevent water ingress.



Figure 1: Battery Installation and Waterproof Seal. This image illustrates the process of opening the light, inserting AAA batteries, and the importance of the waterproof seal ring for proper function.

The remote control comes with a pre-installed CR2025 button battery. If replacement is needed, slide out the battery tray from the side of the remote and replace the battery.

2. Mounting the Lights (Optional for Spas/Pools)

For permanent placement in spas or pools, a plastic mounting plate and special glue are provided. This allows for secure attachment without drilling.

1. Clean and dry the desired mounting surface in your spa or pool.
2. Apply the provided special glue to the back of the plastic mounting plate.
3. Press the mounting plate firmly against the wall of the spa/pool at the desired location. Hold in place until the glue sets.
4. Once the mounting plate is secure, the LED lights can be attached to it.

Your browser does not support the video tag.

Video 1: Submersible LED Light Installation. This video demonstrates the process of installing the mounting plates and lights in a spa, showcasing the ease of setup without drilling or wiring.

OPERATING INSTRUCTIONS

The Anziner Submersible LED Lights are controlled by the included infrared remote control. Ensure the remote control is pointed towards the lights for optimal response.

Remote Control Functions:

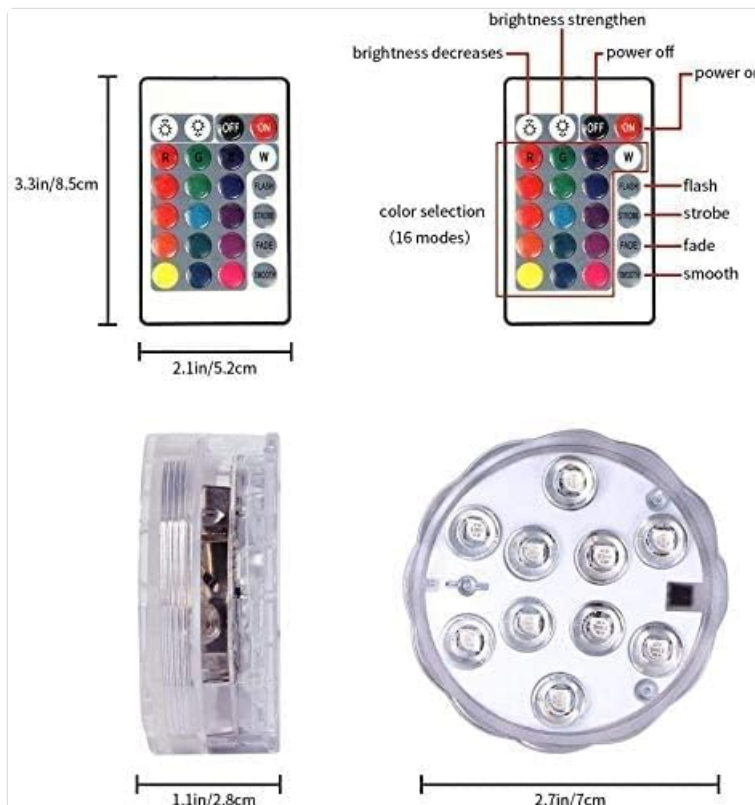


Figure 2: Remote Control Layout. This image displays the remote control with its various buttons for power, brightness adjustment, 16 color options, and dynamic lighting modes.

ON/OFF: Press to turn the lights on or off.

Brightness Adjustment: Use the brightness buttons (sun icons) to increase or decrease the light intensity.

Color Selection: Choose from 16 static colors by pressing the corresponding color button.

Dynamic Modes:

- **FLASH:** Rapidly cycles through colors.
- **STROBE:** Flashes a single color.
- **FADE:** Smoothly transitions between colors.
- **SMOOTH:** Gradually changes colors.

W (White): Activates pure white light.

Remote Control Range: The remote control operates effectively within 20 meters (approximately 65 feet). Ensure a clear line of sight between the remote and the lights, especially when lights are submerged.



Figure 3: Multi-color Display. This image demonstrates the range of colors and the effect of multiple lights in a decorative setting.

Halloween



Figure 4: Holiday Decoration Example. This image illustrates the use of the lights for holiday-themed decoration, showcasing their versatility.

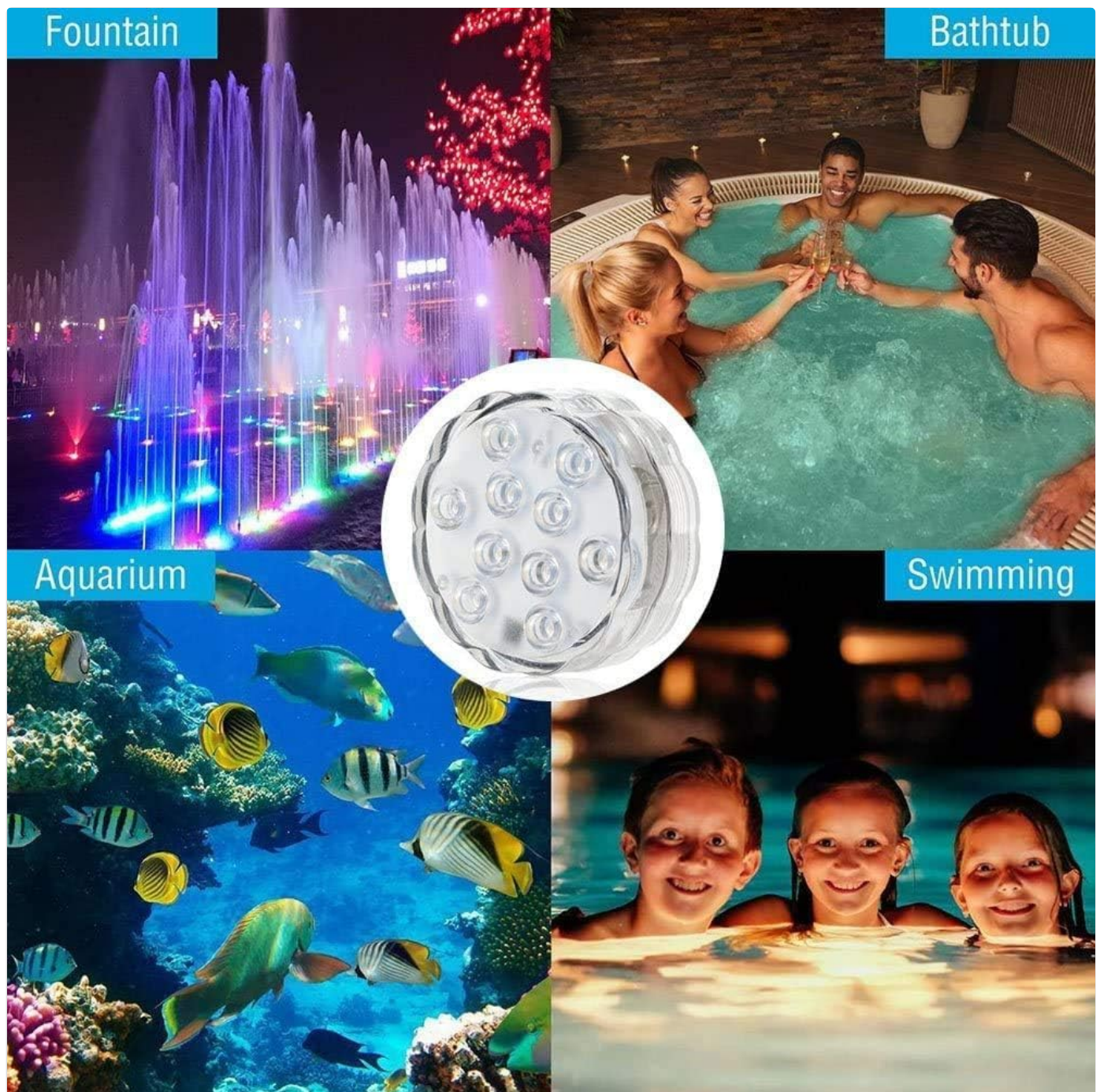


Figure 5: Versatile Applications. This image highlights different environments where the submersible LED lights can be used, including fountains, bathtubs, aquariums, and swimming pools.

MAINTENANCE

- **Waterproof Seal:** Always ensure the cap is tightened clockwise until it can no longer be screwed to maintain the IP68 waterproof rating. A loose cap will allow water to enter and damage the light.
- **Battery Life:** The lights can operate continuously for over 24 hours, though performance may vary with mode and brightness. Replace AAA batteries when the light output diminishes or the remote control becomes unresponsive.
- **Long-term Submersion:** For optimal longevity, avoid leaving the lights submerged for more than 10 hours continuously. Remove them from water after use, especially after events.
- **Cleaning:** Clean the lights with a soft, damp cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

- **Lights Not Turning On/Remote Unresponsive:**

- Check if the AAA batteries in the LED lights are correctly installed and have sufficient charge. Replace if necessary.
- Ensure the remote control's CR2025 battery is functional. Replace if needed.
- Verify that there is a clear line of sight between the remote and the lights.

- **Water Inside the Light:**

- Immediately remove the light from water.
- Open the cap and remove the batteries.
- Allow the light and its components to dry completely before reassembling.
- Ensure the rubber O-ring is clean, undamaged, and properly seated before re-tightening the cap securely.

- **Low Power Warning:**

If the remote control does not work or the red lighting flashes slightly, this indicates low battery power in the submersible lights. Replace the AAA batteries to restore normal operation.

Tip: When the following two situations occur, that is **Low Battery Warning** of the submersible light, ***please replace brand new battery and use normally.***

- **Remote doesn't work**



- **Red and flashing slightly**



Figure 6: Low Battery Indication. This image visually explains the low battery warning signs, including an unresponsive remote and a slightly flashing red light.

WARRANTY AND SUPPORT

For specific warranty information or technical support, please refer to the product packaging or contact Anziner customer service directly. Keep your purchase receipt for warranty claims.

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