

Mr.Go LM117-20

Mr.Go LED Replacement Light Module LM117-20 User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Mr.Go LED Replacement Light Module (Model LM117-20). This module is designed to replace existing Mr.Go LED cube lights, globe lights, or other shaped LED lights, and can also be used independently. It features a cordless, waterproof, and shatterproof design, making it suitable for both indoor and outdoor environments.

The module offers 16 RGB colors and various dynamic lighting modes, controlled via an included remote. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your product.



Image 1.1: Mr.Go LED Replacement Light Module LM117-20

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1x Waterproof LED Module Part (with pre-installed sponge gasket)
- 1x Wall Charger & 4FT USB Cord
- 1x 24-Key Remote Control
- 6x Stainless Steel Mounting Screws
- 1x User Manual (this document)

Packing List

1x LED Light Bulb 1x User Manual
1x Remote Control 1x Charger with Cord



Image 2.1: Visual representation of the package contents including the LED module, remote, charger, and manual.

3. SETUP INSTRUCTIONS

3.1. Initial Charging

Before first use, fully charge the LED module. Connect the provided USB cord to the wall charger and then to the charging port on the LED module. The charging indicator light will typically show red during charging and turn green when fully charged. A full charge can take several hours.

3.2. Module Installation/Replacement

This module is designed for compatibility with various Mr.Go LED light series, including 14" Cube, 16" Cube, 20" Cube, 16" Ball, 20" Ball, 16" Round Seat, 22" Round Chair, and 24" Table. Ensure the module size (117mm/20 leds) matches your existing Mr.Go product.

1. **Preparation:** If replacing an old module, carefully remove it from your Mr.Go LED product. Ensure the area is clean and dry.
2. **Positioning:** Align the new LED module with the opening in your Mr.Go LED product. The pre-installed sponge

gasket should create a seal to maintain waterproof integrity.

3. **Securing:** Use the provided stainless steel mounting screws to secure the module in place. Tighten screws gently to avoid stripping. If screw holes do not align perfectly, slight adjustments may be necessary, but avoid forcing the screws.
4. **Power On:** Locate the physical ON/OFF switch on the bottom of the module and switch it to the 'ON' position.



Image 3.1: Bottom of the LED module with the ON/OFF switch and screw mounting points.

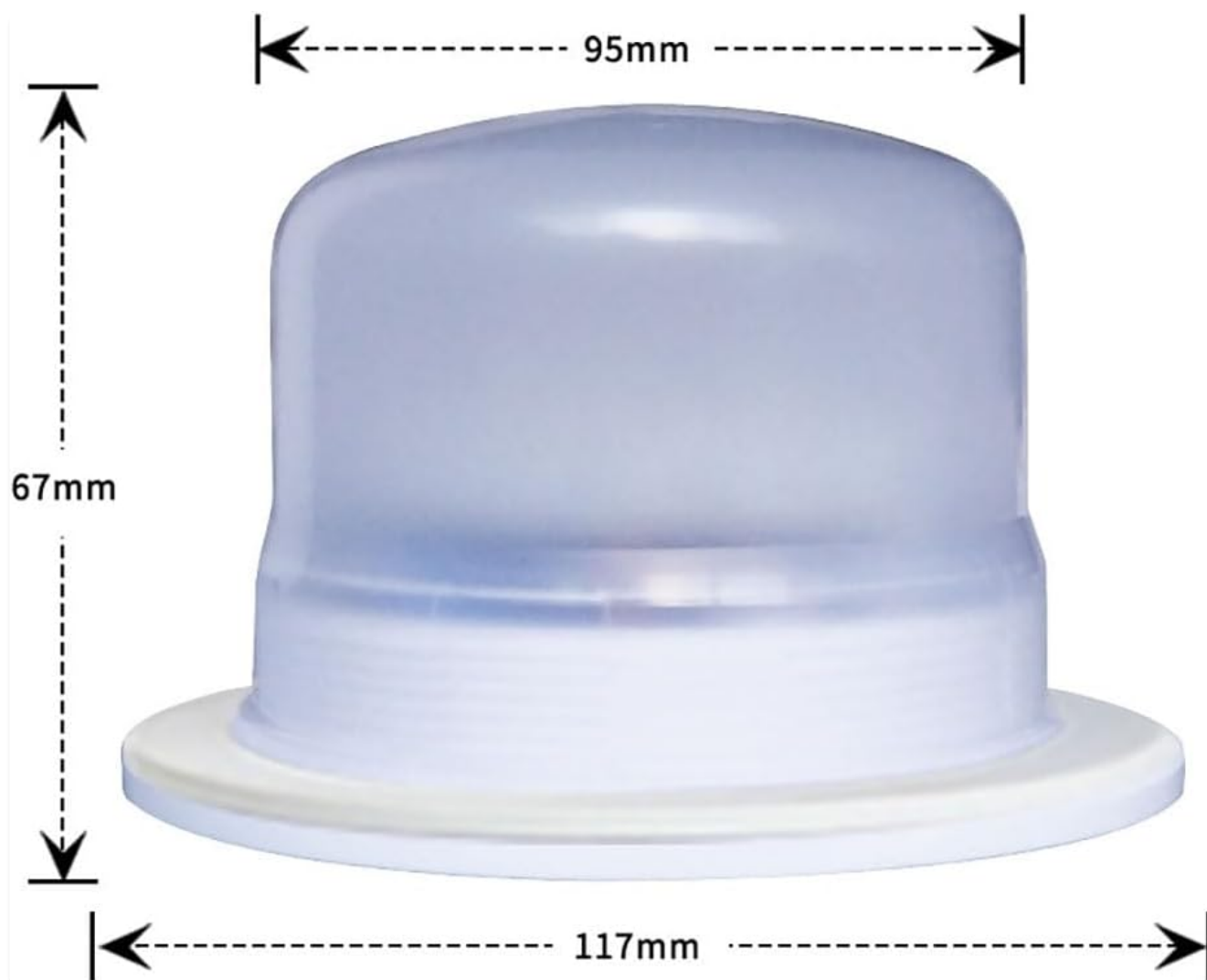


Image 3.2: Dimensional diagram of the LED module, showing a diameter of 117mm and a height of 67mm.

4. OPERATING INSTRUCTIONS

4.1. Remote Control Operation

The Mr.Go LED module is controlled using the included 24-key infrared remote control. Ensure the clear plastic tab is removed from the remote's battery compartment before use. The remote control has a working range of approximately 16 to 26 feet.



Image 4.1: Layout and functions of the 24-key remote control.

Remote Control Functions:

- **Power ON/OFF:** Red buttons at the top right. Press to turn the light module on or off.
- **Static Brightness:** Up/Down arrows (top left). Adjusts the brightness level of static colors.
- **Dynamic Speed:** Up/Down arrows (middle left). Adjusts the speed of dynamic lighting modes.
- **16 Preset Colors:** Grid of colored buttons. Selects a specific static color.
- **Dynamic Modes:**
 - **FLASH:** Light jumps through RGB colors.
 - **STROBE:** Light strobes in white color.
 - **FADE:** Light fades in and out through RGB colors.
 - **SMOOTH:** Light gradually cycles through RGB colors.

Note: A single remote control can operate multiple Mr.Go LED light modules if they are within range and line of sight.

5. MAINTENANCE

5.1. Cleaning

To clean the LED module, wipe it with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the plastic and internal components. Ensure the charging port cover is securely closed before cleaning to maintain waterproof integrity.

5.2. Battery Care

- Recharge the module regularly, even if not in frequent use, to maintain battery health.
- Avoid fully discharging the battery frequently.
- Store the module in a cool, dry place when not in use for extended periods.

5.3. Storage

When storing the module for long periods, ensure it is fully charged and then turn off the physical switch on the bottom. Store in a dry environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Mr.Go LED module, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Module does not turn on.	Battery is depleted. Physical switch is OFF. Remote control battery is dead.	Charge the module fully. Ensure the physical ON/OFF switch on the bottom is set to 'ON'. Replace the remote control battery (CR2025).
Remote control not working.	Plastic tab not removed. Remote battery is dead. Obstruction between remote and module. Out of range.	Remove the clear plastic tab from the remote's battery compartment. Replace the remote control battery. Ensure a clear line of sight to the module. Move closer to the module (within 16-26 feet).
Light is dim or flickering.	Low battery. Brightness setting is low.	Recharge the module. Increase brightness using the remote control.
Module not charging.	Charger or cable faulty. Charging port dirty.	Try a different compatible USB charger and cable. Gently clean the charging port. Contact support if issue persists.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	LM117-20
Light Type	LED

Feature	Specification
Light Color	RGB (16 colors)
Wattage	5-6 Watts
Voltage	3.7 Volts
Power Source	Battery Powered (1 Lithium Ion battery included)
Control Method	Remote Control
Special Features	Dimmable, Instant On, Shatter Resistant, Shock and vibration resistant, Waterproof
Indoor/Outdoor Usage	Indoor, Outdoor
Dimensions	117mm (diameter) x 67mm (height)
Item Weight	12.8 ounces
UPC	754407538825

8. WARRANTY AND SUPPORT

For expert support or if you are unsure about product fitment, please contact Mr.Go customer service. You can reach us via Amazon Messaging. When contacting support, please provide your light model and size to ensure you receive the correct assistance.

Please retain your proof of purchase for any 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

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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