

[Manuals.plus](#) /

› [MEIKEE](#) /

› MEIKEE 25W RGBW LED Wall Washer Light User Manual

MEIKEE RFLB025

MEIKEE 25W RGBW LED Wall Washer Light User Manual

Model: RFLB025

1. INTRODUCTION

Thank you for choosing the MEIKEE 25W RGBW LED Wall Washer Light. This product is designed to provide versatile and vibrant lighting for both indoor and outdoor applications, featuring RGBW color changing capabilities, remote control, and durable IP66 waterproof construction. Please read this manual carefully before installation and operation to ensure proper use and longevity of your light.

2. WHAT'S IN THE BOX

- 1 x 25W RGBW LED Wall Washer Light
- 1 x RF Remote Controller
- 1 x User Manual
- 1 x Screw Pack (including expansion nails, screws, and M5 Hex Screw Key)
- 2 x Mounting Brackets



Image: Contents of the package, including the LED wall washer light, RF remote controller, and power cable.

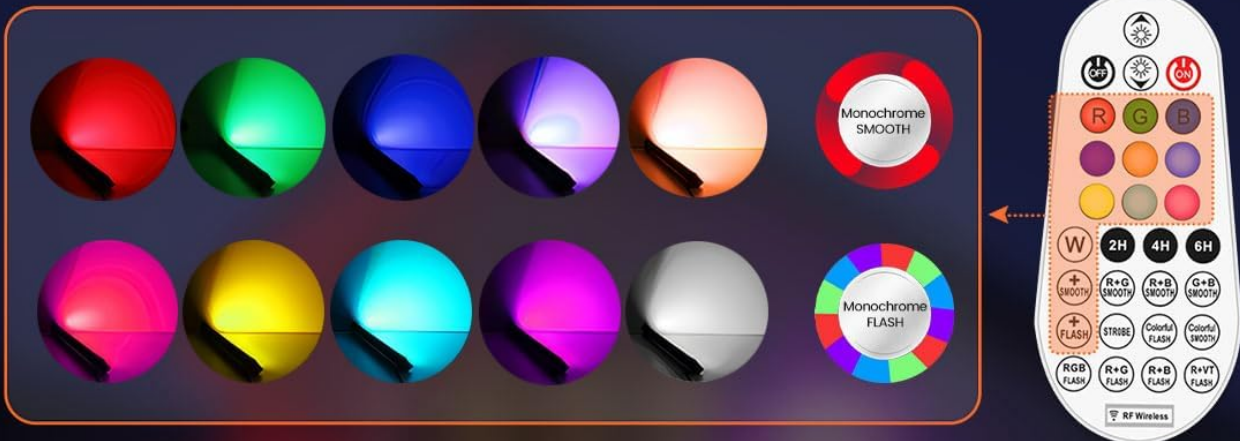
3. PRODUCT FEATURES

- **29-Key RF Remote Controller:** Control colors, modes, speeds, and brightness from up to 39.3ft (12m) with 360° free control, no direct line of sight needed.
- **Timing Function:** Set the light to automatically turn off after 2, 4, or 6 hours.
- **Memory Function:** The light remembers your last setting when turned on again via the remote control.
- **Fast & Easy Installation:** Features a 120V standard American plug for direct power. Includes mounting brackets for ceiling, wall, or floor installation.
- **IP66 Waterproof:** Ensures reliable operation in various weather conditions for both indoor and outdoor use. *(Note: Do not immerse the light in water.)*
- **Versatile Lighting Modes:** Offers 10 single colors, FLASH/SMOOTH modes, and 10 color changing modes with adjustable speed.

RGBW WALL WASHER LIGHTS

Multiple modes for you to choose

10 Colors+Flash/Smooth Mode



10 Color Changing Modes+ Adjustable Speed



Image: Illustration of the various color and mode options available with the 29-key RF remote controller.

Timing Function



Memory Function



Image: Visual representation of the timing function (auto-off after 2, 4, or 6 hours) and memory function (retains last setting).

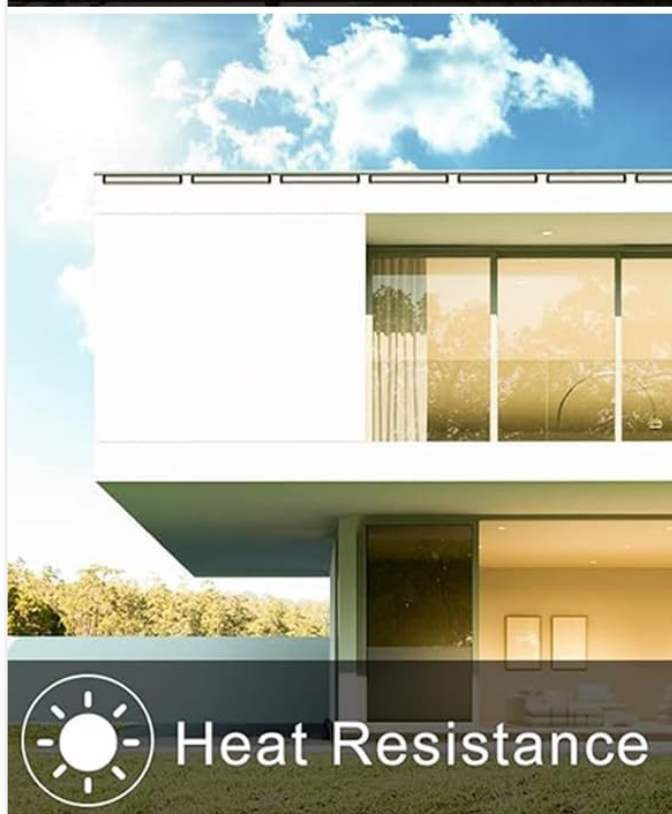


Image: Depiction of the light's IP66 waterproof rating, along with its heat and frost resistance for outdoor durability.

4. SAFETY INFORMATION

- Always ensure the power supply is disconnected before installation or maintenance.
- Do not immerse the light in water, despite its IP66 rating. IP66 protects against strong jets of water, not submersion.
- Ensure the installation surface is stable and can support the weight of the light fixture.

- Keep the product away from flammable materials.
- Do not attempt to disassemble or modify the light fixture. This will void the warranty and may cause damage or injury.
- Keep the remote control batteries out of reach of children.

5. SETUP AND INSTALLATION

1. **Prepare the Remote Control:** The remote control requires 2 AAA batteries (not included). Open the battery compartment on the back of the remote and insert the batteries, observing polarity. Remove any plastic strip that may be present to activate the battery.
2. **Attach Mounting Brackets:** Use the provided long screws to fix the two sturdy mounting brackets to both sides of the wall washer light.
3. **Choose Installation Location:** Select a suitable installation location on a ceiling, wall, or floor. Ensure the surface is flat and secure.
4. **Mark and Drill Holes:** Based on the size and position of the brackets, mark the drilling points. Drill 4 small holes at the marked positions.
5. **Secure the Light:** Use the provided expansion nails and screws to securely mount the light fixture to the chosen surface.
6. **Adjust Angle:** The brackets allow for 180° adjustment. Loosen the screws on the brackets, adjust the light to the desired angle for optimal lighting effect, and then tighten the screws firmly.
7. **Connect Power:** Connect the 120V standard American plug to a suitable power outlet. Ensure the insulating piece is removed from the remote control's battery compartment if not already done.

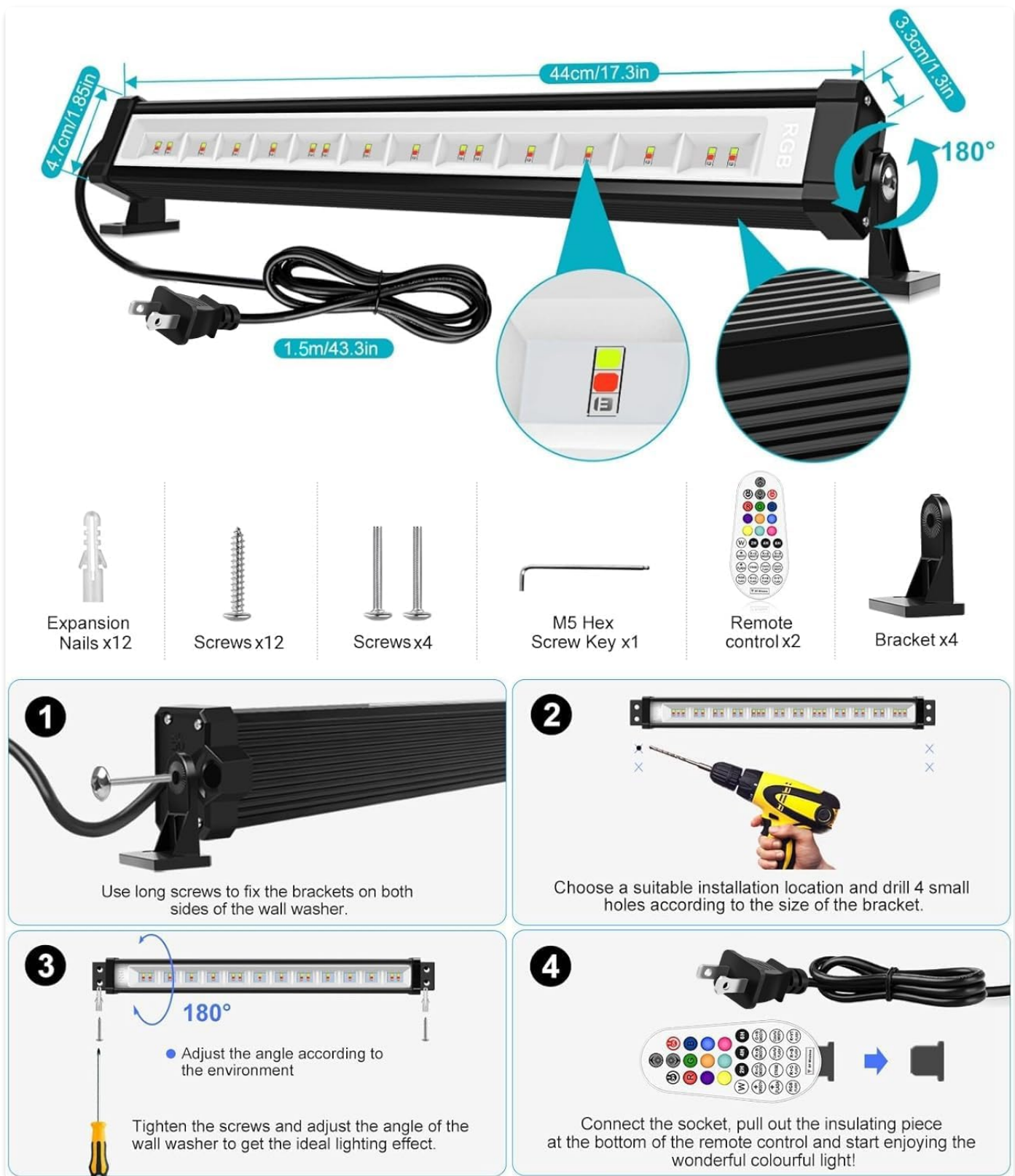


Image: Step-by-step guide for installing the MEIKEE LED Wall Washer Light, including attaching brackets, drilling, mounting, and connecting power.

6. OPERATING INSTRUCTIONS

The MEIKEE 25W RGBW LED Wall Washer Light is controlled by the included 29-key RF remote controller. The RF technology allows for 360° control without needing to aim directly at the light, with an effective distance of up to 39.3 feet (12 meters).

Remote Control Functions:



Image: Detailed diagram of the 29-key RF remote control, highlighting its various buttons and their corresponding functions for light control.

- **ON/OFF Button:** Turns the light on or off.
- **Color Selection Buttons (R, G, B, W, and other colors):** Directly select desired static color. 'W' activates the white light.
- **Brightness Adjustment:** Use the "Brightness +" and "Brightness -" buttons to increase or decrease the light intensity.
- **Timing Function (2H, 4H, 6H):** Press these buttons to set the light to automatically turn off after 2, 4, or 6 hours,

respectively.

- **Mode Selection:**

- **SMOOTH:** Cycles through colors smoothly.
- **FLASH:** Flashes through colors.
- **R+G SMOOTH / R+B SMOOTH / G+B SMOOTH:**Smooth transitions between specific color pairs.
- **STROBE:** Strobe effect with 10 colors.
- **COLORFUL FLASH / COLORFUL SMOOTH:**Flash or smooth transition through 10 colors.
- **RGB FLASH / R+G FLASH / R+B FLASH / R+VT FLASH:**Various flashing modes involving specific color combinations.

- **Speed Adjustment (Speed+ / Speed-):** Adjust the speed of dynamic modes (FLASH, SMOOTH, etc.).
- **Memory Function:** The light will automatically recall the last setting (color, mode, brightness) when it is turned on again via the remote control, even after being unplugged.

7. MAINTENANCE

- **Cleaning:** To clean the light fixture, ensure it is unplugged from the power source. Use a soft, damp cloth to wipe the surface. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage. If any damage is found, discontinue use and contact customer support.
- **Storage:** If storing the light for an extended period, keep it in a dry, cool place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Remote control battery low or not inserted correctly; Insulating strip not removed from remote.	Check power connection; Replace or correctly insert remote batteries; Remove insulating strip from remote.
Remote control not working.	Remote control battery low or dead; Out of range; Interference.	Replace remote batteries; Move closer to the light (within 39.3ft/12m); Ensure no major obstructions.
Light flickers or changes colors unexpectedly.	Unstable power supply; Remote control interference.	Check power outlet stability; Try operating in a different environment to rule out interference.
Timing function not working.	Function not activated correctly.	Ensure you press the 2H, 4H, or 6H button firmly after selecting the desired time.

9. SPECIFICATIONS

Feature	Detail
Model Number	RFLB025
Wattage	25 Watts

Feature	Detail
Light Source Type	LED
Color	RGBW (Multicolor)
Material	Glass, Plastic
Finish Type	Polished
Power Source	Corded Electric (US style plug)
Voltage	120 Volts
Item Weight	1.21 pounds (0.55 Kilograms)
Product Dimensions	2.36"L x 2.17"W x 16.73"H
Waterproof Rating	IP66
Remote Control Type	RF Wireless
Remote Sensing Distance	Max 39.3ft (12m)
Required Batteries (Remote)	2 AAA batteries (not included)

10. WARRANTY AND SUPPORT

MEIKEE provides a 2-year warranty for this product from the date of purchase. If you encounter any issues or have questions regarding your MEIKEE 25W RGBW LED Wall Washer Light, please do not hesitate to contact our customer service team.

You can reach us via email through Amazon or by using the email address provided in the original packaging. We aim to provide a timely response within 24 hours.

For more information and newly upgraded products, please visit the official MEIKEE store on Amazon or search "MEIKEE light" on Amazon.

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

Answered questions about this manual

Can I set the MEIKEE RFLB025 Wall Washer Light to stay on a specific color?

Yes, you can set the MEIKEE RFLB025 Wall Washer Light to stay on a specific color. The light offers 10 single static colors that can be selected directly using the included 29-key RF remote...

[Read full answer](#)