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MEIKEE ASTA15

MEIKEE 15W RGB Outdoor LED Spotlight Instruction Manual

Brand: MEIKEE | Model: ASTA15

1. PRODUCT OVERVIEW

The MEIKEE 15W RGB Outdoor LED Spotlight is designed for landscape and garden illumination, offering color-changing capabilities and various operational modes. This product features a robust, waterproof design suitable for outdoor use and includes a remote control for convenient operation.



Image: Four MEIKEE 15W RGB outdoor LED spotlights, each with a ground stake and power cable, accompanied by two remote controls. Below them, a spectrum of individual light colors is displayed.

2. WHAT'S IN THE BOX

- RGBW landscape lights (4 units)
- Remote controller (2 units)
- User manual (1 unit)

3. SPECIFICATIONS

Brand:

MEIKEE

Model Name:

landscape lights

Item Model Number:

ASTA15

Color:

RGBW

Material:

Aluminum, Polycarbonate

Wattage:

15 watts

Voltage:

120 Volts (AC)

Power Source:

Corded Electric (AC 110-120V with US 3-prong plug)

Cable Length:

4.9 ft (1.5m)

Water Resistance Level:

IP66 Waterproof

Control Method:

Remote (RF Wireless)

Max Control Distance:

12M / 39.3FT

Adjustable Angle:

270°

Special Features:

10 single colors, 12 working modes with adjustable speed, RGB color changing, timing (2/4/6H) and memory function

Batteries for Remote:

2 AAA batteries required (included)

Product Dimensions:

8"L x 3.15"W x 7"H

Item Weight:

2.61 pounds

4. SETUP AND INSTALLATION

The MEIKEE LED Spotlights offer flexible installation options to suit various outdoor environments. Each light features a 270° adjustable head for precise light direction.

4.1 Installation Methods

There are two primary methods for installing your spotlights:

1. **Ground Inserted:** Attach the provided ground stake to the spotlight. Insert the stake firmly into soft ground in your desired location. Ensure the light is stable and securely positioned.
2. **Wall Mounted:** Use appropriate screws (not included) to mount the spotlight's base onto a wall or fence. Adjust the angle of the light head as needed.



Image: A single MEIKEE spotlight with a ground stake, emitting a blue-green light onto a grassy area, illustrating the ground-inserted installation method.



Image: A single MEIKEE spotlight mounted on a light-colored exterior wall, casting a pink light, demonstrating the wall-mounted installation method.

4.2 Power Connection

Connect the 4.9ft cable with the US 3-prong plug to a standard AC 110-120V outdoor power outlet. Ensure the outlet is protected from water exposure.

Landscape Spotlights Component



Image: A detailed diagram illustrating the components of the MEIKEE landscape spotlight, highlighting its dimensions, high lumen SMD LED chips, aluminum and polycarbonate construction, fast heat dissipation design, easy operation, and waterproof rubber ring.

5. OPERATING INSTRUCTIONS

The MEIKEE spotlights are controlled using the included 29-key RF wireless remote control. The remote has a maximum control distance of 12 meters (39.3 feet).

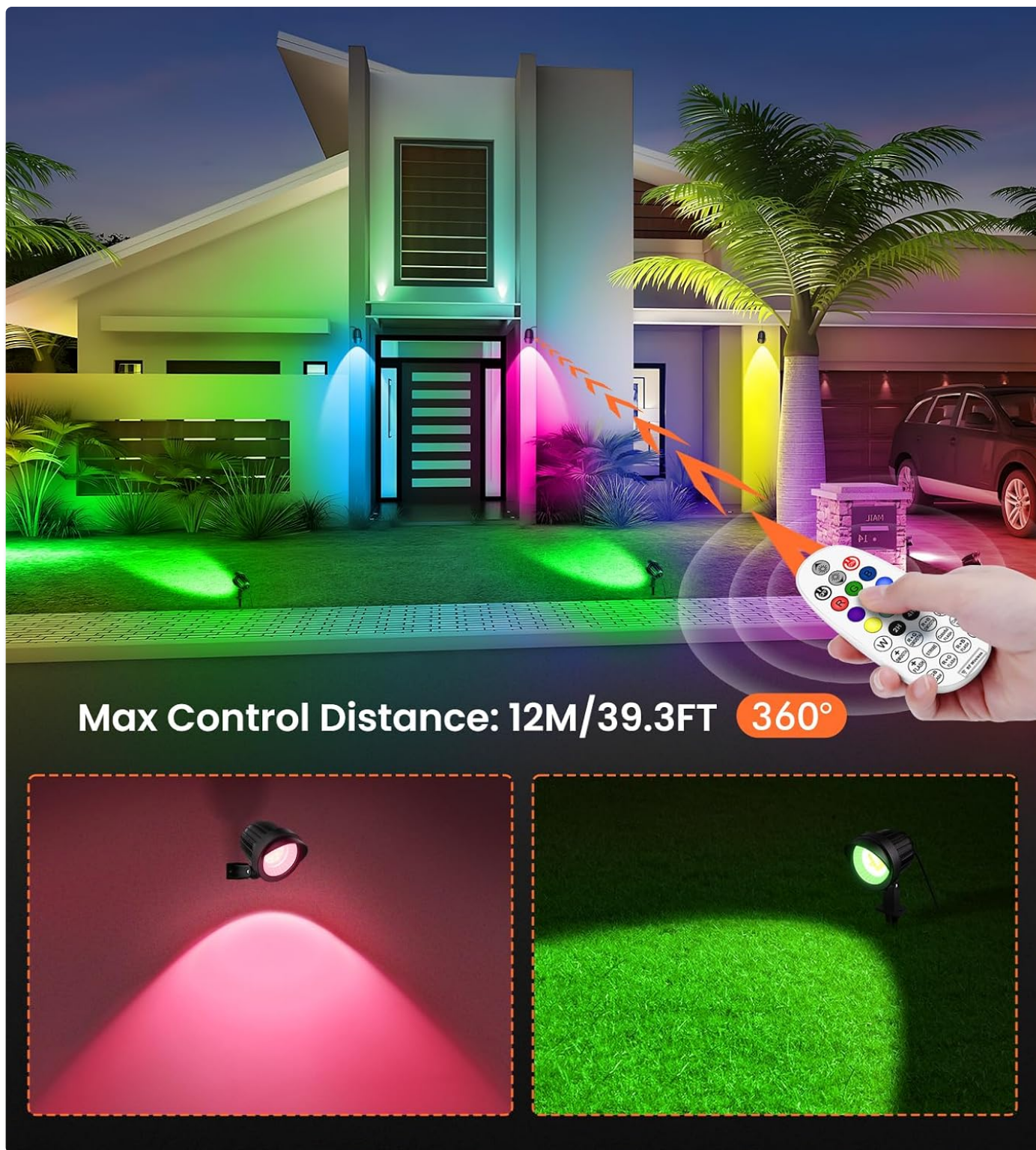


Image: A hand holding the remote control, pointing it towards a house and garden illuminated by multiple MEIKEE spotlights in various colors, indicating a maximum control distance of 12 meters (39.3 feet).

5.1 Remote Control Functions

- **ON/OFF:** Power the lights on or off.
- **Color Selection:** Choose from 10 single colors (Red, Green, Blue, Purple, Orange, Cyan, Yellow, Light Blue, Pink, White).
- **Brightness Adjustment:** Increase or decrease the brightness of the selected color.
- **Dynamic Modes:** Select from 10 multi-color changing modes (e.g., R+G Smooth, Strobe, Colorful Flash).
- **Speed Adjustment:** For dynamic modes, increase or decrease the speed of color transitions.
- **Timing Function:** Set the lights to automatically turn off after 2, 4, or 6 hours.

COLOR CHANGING SPOTLIGHTS

Multiple modes for you to choose

10 Colors+Flash/Smooth Mode



10 Automatic Color Changing Modes+Adjustable Speed

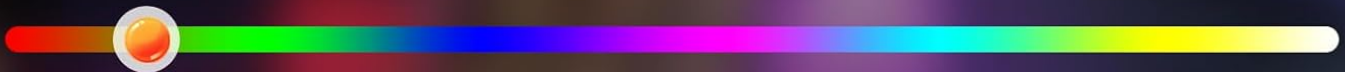
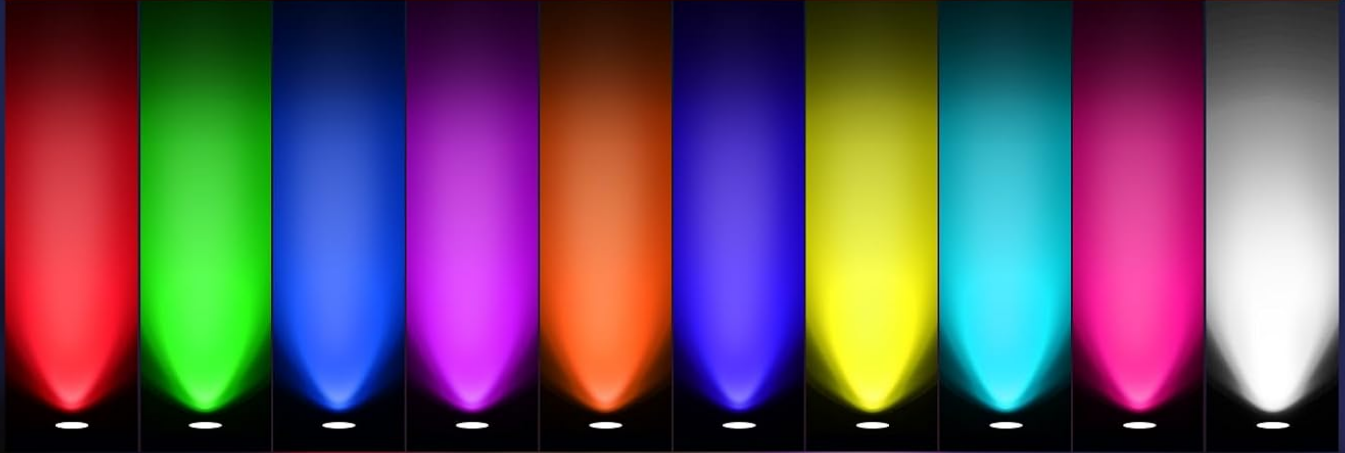


Image: A visual guide to the remote control's functions, showing 10 single colors and 10 automatic color-changing modes with adjustable speed, such as smooth transitions and flash effects.

RGBW LANDSCAPE SPOTLIGHTS

Satisfy your needs in various scenarios

10 Single Colors Mode



Adjustable Brightness

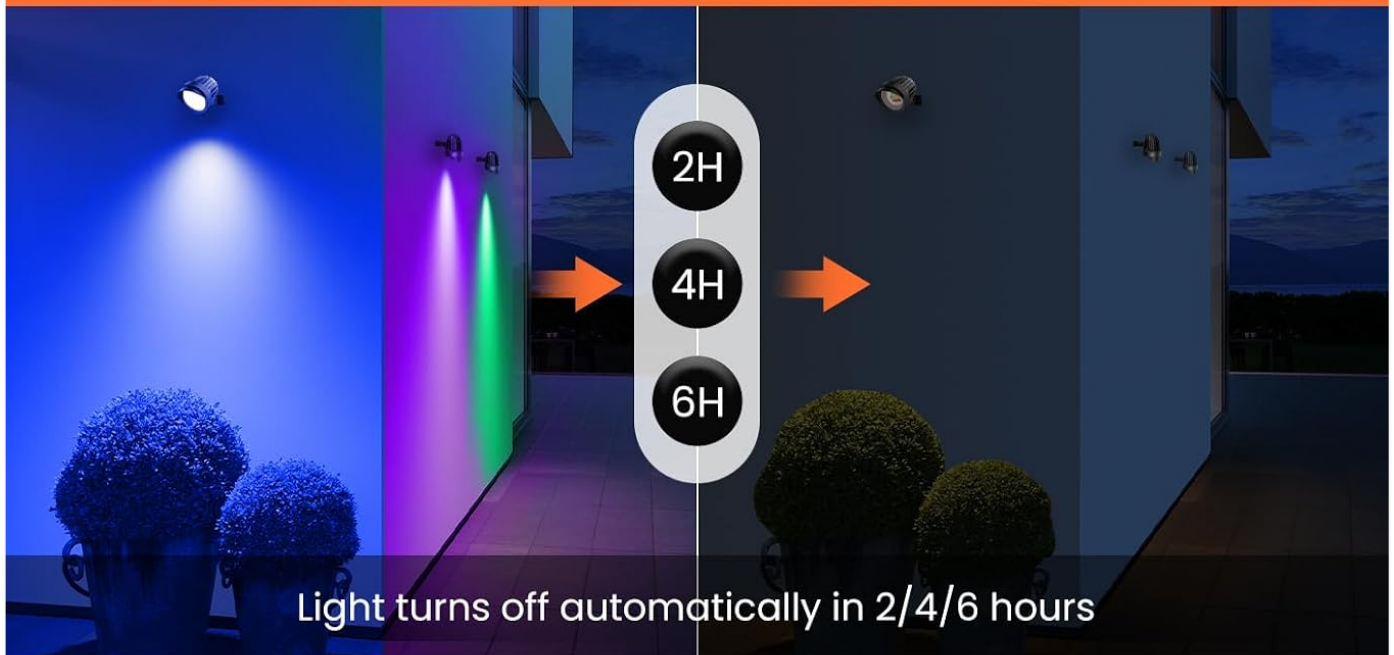


Image: A visual representation of the 10 single color modes available and the adjustable brightness feature, showing light intensity from 100% down to 25% on green-lit bushes.

5.2 Memory Function

The spotlights are equipped with a memory function. This feature ensures that the lights will retain their last setting (color, brightness, mode) when turned off and then back on, eliminating the need to reset them each time.

Timing Function



Memory Function



Image: A diagram demonstrating the timing function, where lights automatically turn off after 2, 4, or 6 hours, and the memory function, which shows the lights returning to their last setting after being turned off and on again.

5.3 Setting Individual Light Colors

To set different colors for individual lights in a multi-pack:

1. Plug in the first set of lights and use the remote to set your desired color or mode.
2. Unplug the first set. Then, plug in the other set of lights and use the remote to set their desired color and modes.
3. Plug both sets of lights back in. They will retain their individually set colors and modes. Avoid using the remote after this step if you wish for them to remain distinct, as the remote will control all lights within its range.

SET LIGHT COLORS INDIVIDUALLY

1. Set Light Colors Multiple Times



1. Plug the first set of lights and set a color or mode.



2. Then unplug it, plug the other set of lights and set the color and modes.



3. Plug 2 sets of lights and they will remain the color and mode (stop using remote at this step, or it will change back to same color and mode.)

2. Choose Your Favourite With the Remote

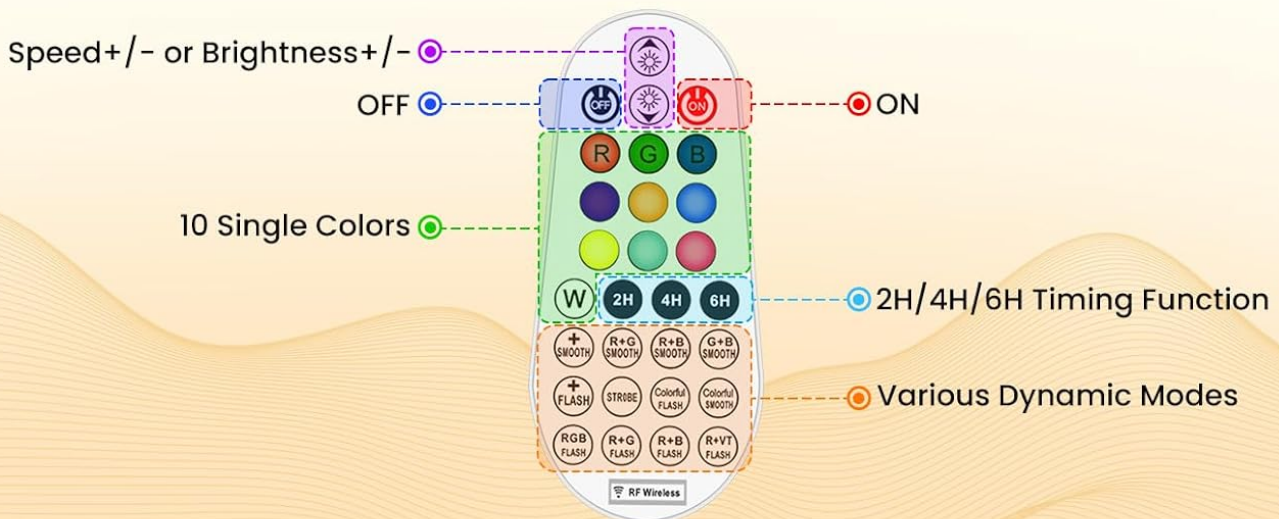


Image: A three-step diagram illustrating how to set individual colors for multiple MEIKEE spotlights. It shows plugging in one set to set its color, then unplugging it to set the second set's color, and finally plugging both in to maintain distinct colors.

6. MAINTENANCE

The MEIKEE spotlights are designed for durability and outdoor resilience. To ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the light's surface with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Waterproofing:** The lights are IP66 waterproof, meaning they are protected against powerful water jets. However, ensure all connections, especially the power plug, are properly sealed and protected from direct water immersion.

- **Heat Dissipation:** The aluminum housing and fish fin heat sink are designed for efficient heat dissipation. Ensure the heat sink fins are not obstructed by debris or vegetation to maintain proper cooling.
- **Cable Inspection:** Regularly inspect the power cable for any signs of damage, fraying, or wear. Replace if necessary to prevent electrical hazards.



Image: A composite image highlighting the durability features of the MEIKEE spotlights: heat resistance under a sunny sky, IP66 waterproofing during rain, and frost resistance in a snowy environment.

7. TROUBLESHOOTING

If you encounter issues with your MEIKEE spotlights, refer to the following common problems and solutions:

- **Light Not Turning On:**
 - Check if the power plug is securely connected to a working outlet.
 - Ensure the remote control batteries (2 AAA) are correctly inserted and not depleted.
 - Verify that the light is not set to a timer function that has already expired.
- **Remote Control Not Responding:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote and the lights.
 - Confirm you are within the maximum control distance (12 meters / 39.3 feet).
- **Lights Not Changing Color/Mode:**
 - Ensure the remote is pointed directly at the lights and within range.
 - If multiple lights are behaving differently, try resetting them by unplugging and replugging, then re-setting individual colors as described in Section 5.3.
- **One Light Not Working in a Multi-Pack:**
 - Inspect the specific light's cable and connections for any visible damage.
 - If the issue persists, contact customer support for assistance.

8. WARRANTY AND SUPPORT

MEIKEE offers a **Lifetime Warranty** for this product. For any product inquiries, technical support, or warranty claims, please contact MEIKEE customer service through their official channels. Refer to the packaging or the MEIKEE brand store on Amazon for contact information.

MEIKEE Brand Store: [Visit the MEIKEE Store on Amazon](#)

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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