Haofy Haofyngwo87rm9p

Haofy E27 LED RGBW 16 Color Changing Dimmable Light Bulb Instruction Manual

Brand: Haofy | **Model:** Haofyngwo87rm9p

1. Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Haofy E27 LED RGBW 16 Color Changing Dimmable Light Bulb. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- Ensure the power is turned off before installing or replacing the bulb.
- This product is designed for indoor use only. Do not expose to water or high humidity.
- Do not disassemble the bulb or remote control.
- Keep the remote control away from children.
- Avoid direct eye exposure to the light when it is at maximum brightness.
- Operate within the specified voltage range (AC 85V-265V).

3. Package Contents

Verify that all items are present in the package:

- 1 x Haofy E27 LED Light Bulb
- 1 x Remote Controller



Figure 3.1: Haofy E27 LED RGBW Light Bulb and Remote Control. The image displays the white LED bulb with an E27 screw base and a white remote control featuring various color buttons and function keys.

4. Setup and Installation

1. Ensure the power supply to the light fixture is turned off at the main switch.
2. Carefully screw the Haofy E27 LED Light Bulb into a standard E27 socket. Do not overtighten.
3. Turn on the power supply to the light fixture.
4. The bulb is now ready for operation using the provided remote control.



Figure 4.1: Close-up view of the Haofy E27 LED Light Bulb's screw base, illustrating the standard E27 fitting for easy

installation.

5. Operating Instructions

The Haofy E27 LED Light Bulb is controlled via the included remote. Ensure the remote has a working battery and is pointed towards the bulb for optimal response.

5.1 Remote Control Functions



Figure 5.1: The Haofy E27 LED RGBW Light Bulb displaying various color options, alongside its remote control. The remote features power buttons, color selection, brightness adjustment, and timer functions.

- **On/Off Buttons:** Press **On** to turn the bulb on, and **Off** to turn it off.
- **Color Selection:**
  - **RGB Buttons:** Press **R** for Red, **G** for Green, **B** for Blue.
  - **Color Circles:** Select from 12 additional preset colors by pressing the corresponding color circle buttons.
  - **Warm White (W):** Press the **W** button for warm white light.
- **Brightness Adjustment:** Use the ☀+ (brightness up) and ☀- (brightness down) buttons to adjust

the light intensity.

- **Mode Selection:**
  - **C (Cycle):** Cycles through various colors automatically.
  - **S (Strobe/Flash):** Activates a strobe or flash effect.
- **Timer Function:** Press **1H** to set a 1-hour timer. Press **Timer Cancel** to deactivate the timer.



Figure 5.2: A visual representation of the 16 distinct color options available from the Haofy E27 LED RGBW Light Bulb, including various shades of white, red, green, blue, and other vibrant colors.

6. Maintenance

The Haofy E27 LED Light Bulb is designed for long-term, low-maintenance operation with a lifespan of over 30,000 hours.

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the bulb for an extended period, keep it in a cool, dry place away from direct sunlight.

7. Troubleshooting

Problem	Possible Cause	Solution
Bulb does not turn on.	◦ No power to the fixture. ◦ Bulb not screwed in properly. ◦ Remote control battery is dead.	◦ Check the main power switch and circuit breaker. ◦ Ensure the bulb is securely screwed into the E27 socket. ◦ Replace the remote control battery.
Remote control is unresponsive.	◦ Remote control battery is dead. ◦ Obstruction between remote and bulb. ◦ Remote is too far from the bulb.	◦ Replace the remote control battery. ◦ Ensure a clear line of sight to the bulb. ◦ Move closer to the bulb.
Colors are not changing correctly.	◦ Remote control signal interference.	◦ Try operating the remote closer to the bulb. ◦ Ensure no other devices are interfering with the signal.

8. Specifications

Feature	Detail
Brand	Haofy
Model	Haofyngwo87rm9p
Material	Aluminium Alloy + PC
Product Color	White
Light Color Mode	16 kinds of color changes (RGBW)
Power	3W
Current	300mA
Input Voltage	AC 85V-265V
Output Voltage	4V-4.5V
Luminous Flux	150lm
Power Conversion Efficiency	>70%
Lifespan	>30,000 hours
Working Temperature	-20°C to +40°C
Bulb Dimensions (Approx.)	50 x 80mm (2 x 3.15 inches)

Feature	Detail
Weight (Approx.)	65g (2.18 ounces)
Bulb Base	E27
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor



Figure 8.1: Diagram illustrating the dimensions of the Haofy E27 LED Light Bulb, showing a height of 3.15 inches and a width of 2 inches.

9. Customer Support

For any questions, concerns, or assistance with your Haofy E27 LED RGBW Light Bulb, please contact our customer service team. We aim to provide a satisfactory response within 24 hours.

While specific warranty details are not provided, Haofy is committed to customer satisfaction and product quality.