

ILC US-WW-RGB-3W-E26*4

ILC RGB LED Color Changing Light Bulb Instruction Manual

Model: US-WW-RGB-3W-E26*4 | Brand: ILC

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ILC RGB LED Color Changing Light Bulbs. Please read this manual thoroughly before use to ensure proper function and safety.

2. SAFETY INFORMATION

- Ensure power is turned off before installing or removing the bulb.
- Do not use in fully enclosed fixtures as this may shorten bulb lifespan.
- Not suitable for use with standard dimmers. Use the provided remote control for brightness adjustment.
- Avoid direct exposure to water or high humidity. For indoor use only.
- Do not disassemble the bulb.
- Keep the remote control away from children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- ILC RGB LED Light Bulbs (4 units)
- Infrared Remote Controls (2 units)
- User Manual (1 unit)

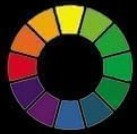


Image 1: Contents of the ILC RGB LED Light Bulb package, including four bulbs and two remote controls.

4. PRODUCT FEATURES

- **Multicolor Options:** 12 distinct color choices available via remote control.
- **Warm White Light:** Provides 2700K warm white light, equivalent to a 40W incandescent bulb.
- **Brightness Adjustment:** 3 levels of brightness for both white and color modes.
- **Dynamic Modes:** Includes Flash mode for rapid color changes and Smooth mode for gradual color transitions.
- **Memory Function:** Remembers the last static color or dynamic mode used when powered off and on.
- **Synchronization:** Multiple bulbs can synchronize their color changes when controlled by a single remote.
- **Timing Function:** Set the bulb to turn off automatically after a specified duration (1 hour, 24-hour cycle).

- **Wide Beam Angle:** 270-degree beam angle for broad illumination.



12 Fixed Colors

2 Modes: Strobe Mode & Smooth Mode



Image 2: Visual representation of the 12 fixed color options and the Flash and Smooth dynamic modes.



Image 3: Examples of how the light bulbs can be used to set different moods for activities such as parties, exercise, sleep, and dining.

5. SPECIFICATIONS

Parameter	Value
Power Consumption	5 Watts
Incandescent Equivalent	40 Watts
Input Voltage	85-265V Universal (AC)
Brightness	450 Lumens
Color Temperature (White)	2700K Warm White
Color Rendering Index (CRI)	>80

Parameter	Value
Beam Angle	270 Degrees
Bulb Base	E26 Screw Base
Average Lifespan	25,000 Hours
Material	Plastic
Dimensions (W x H)	1.97" x 4.05" (50mm x 103mm)
Control Method	Infrared Remote Control

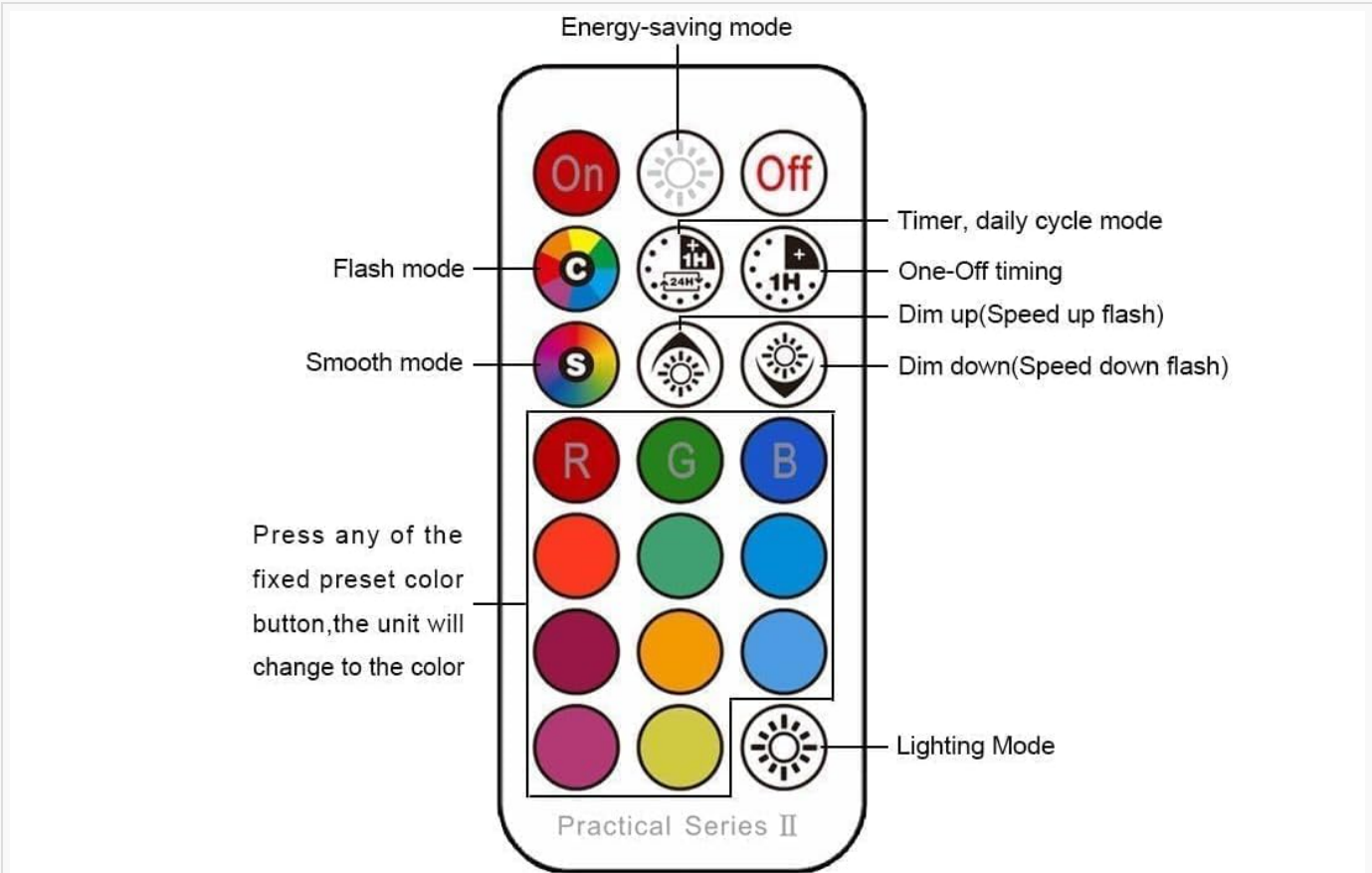


Image 4: Detailed specifications and dimensions of the ILC RGB LED Light Bulb.

6. SETUP AND INSTALLATION

1. Ensure the power to the light fixture is turned off at the switch before installation.
2. Carefully screw the ILC RGB LED Light Bulb into a standard E26 screw base socket. Do not overtighten.
3. Restore power to the light fixture. The bulb will illuminate in its last used setting or default to warm white.
4. Remove the plastic battery separator from the remote control before first use.

7. OPERATION

7.1 Remote Control Overview

The included infrared remote control allows full command over the light bulb's functions. Point the remote directly at the bulb for optimal response.



Image 5: Layout of the infrared remote control with labeled buttons for various functions.

- **On/Off Buttons:** Power the bulb on or off.
- **'C' (Color) Button:** Cycles through the 12 fixed colors.
- **'S' (Smooth) Button:** Activates the smooth color transition mode.

- **'F' (Flash) Button:** Activates the flash color changing mode.
- **Brightness Adjustment:** Sun icon buttons (up/down) adjust brightness for both white and color modes.
- **Color Selection Buttons:** 12 dedicated buttons for direct selection of specific colors.
- **Timer Buttons:** Set the bulb to turn off after 1 hour or activate the 24-hour cycle timing.

7.2 Color Selection

Press any of the 12 color buttons on the remote to instantly change the bulb's color. Alternatively, press the 'C' button to cycle through the available colors.

7.3 Brightness Adjustment

Use the 'Sun Up' button to increase brightness and the 'Sun Down' button to decrease brightness. There are 3 adjustable levels.

7.4 Dynamic Modes

- **Flash Mode:** Press the 'F' button to activate a rapid, dynamic color changing effect.
- **Smooth Mode:** Press the 'S' button for a gradual and continuous transition between colors.

7.5 Timing Function

To set a timer, press the '1H' button for a one-hour countdown until the bulb turns off. For a daily cycle, press the '24H' button; the bulb will turn on and off automatically at the same time each day.

7.6 Memory and Synchronization

The bulb retains its last color or mode setting when powered off and on. When using multiple ILC bulbs, a single remote can control them simultaneously, ensuring synchronized color changes in dynamic modes.

7.7 Wall Switch Control Support

The bulb supports control via a standard wall switch. Turning the wall switch off and then on will recall the last used setting.

8. MAINTENANCE

- To clean the bulb, ensure power is off and the bulb is cool. Wipe gently with a soft, dry cloth.
- Do not use liquid cleaners or abrasive materials.
- Replace remote control batteries as needed (CR2025 type, not included).

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not screwed in properly. Bulb is faulty.	Check wall switch and circuit breaker. Ensure bulb is securely screwed into the socket. Test with another bulb or contact support.

Problem	Possible Cause	Solution
Remote control not working.	Battery depleted or incorrectly inserted. Remote not pointed at bulb. Obstruction between remote and bulb.	Replace battery (CR2025) and ensure correct polarity. Point remote directly at the bulb. Remove any objects blocking the signal path.
Bulb flickers or changes color unexpectedly.	Power fluctuations. Interference from other infrared devices.	Ensure stable power supply. Minimize use of other IR devices nearby.
Multiple bulbs not synchronizing.	One bulb out of remote's range. Initial settings differ.	Ensure all bulbs are within direct line of sight of the remote. Turn all bulbs off and on simultaneously, then select desired mode/color.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or the official ILC website. 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

