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> ILC RGBW LED Light Bulb (85W Equivalent) Instruction Manual

## ILC FLM-IL-5GRCWE26\*2

# ILC RGBW LED Light Bulb (85W Equivalent) Instruction Manual

Model: FLM-IL-5GRCWE26\*2 | Brand: ILC

## INTRODUCTION

Thank you for choosing the ILC RGBW LED Light Bulb. This product offers advanced lighting solutions with color-changing capabilities, remote control, and energy efficiency. This manual will guide you through the installation, operation, and maintenance of your new light bulb to ensure optimal performance and satisfaction.

## PRODUCT FEATURES

- **85W Equivalent Brightness:** Provides ultra-high brightness of 5700K cold white daily lighting with 1050 Lumens, equivalent to an 85W incandescent bulb, while consuming only 12W.
- **Remote Control Functionality:** Easily adjust colors, brightness, and modes using the included remote control.
- **Multiple Mood Modes:** Features 6 dynamic modes (Flash, Strobe, Smooth, Passionate, Relaxed, Romantic) suitable for various scenes and atmospheres.
- **Innovative Synchronization:** Allows multiple ILC bulbs to synchronize their color-changing rhythm when using dynamic modes with a single remote control.
- **24-Hour Cycle Timing Function:** Set the light to automatically turn on and off at specific times daily.
- **Memory Function:** The bulb remembers the last color or mode used when turned off and on.
- **Flicker-Free Design:** Ensures stable lighting, gentle on the eyes, and suitable for photography and video recording.
- **Standard E26 Screw Base:** Compatible with most standard light fixtures.

## SETUP AND INSTALLATION

1. **Unpack the Bulbs:** Carefully remove the ILC RGBW LED Light Bulbs and remote controls from their packaging.
2. **Install the Bulb:** Screw the bulb into any standard E26 screw base fixture. Ensure the power to the fixture is turned off before installation.

3. **Activate the Remote:** The remote control comes with a small plastic tab to prevent battery drain. Pull this tab out from the bottom of the remote to activate it.

## RGB Colors & Warm White

Creating a colorful ambiance while meeting everyday needs.

**Vibrant RGB color**

**Daylight White CRI 85 Flicker-free**

SMART LIGHT  
REMOTE CONTROLLER ZH17

Figure 1: The ILC RGBW LED Light Bulb packaging, showing two bulbs and the included remote control.

# iLC 12W A19 LED Light Bulb With Remote Control

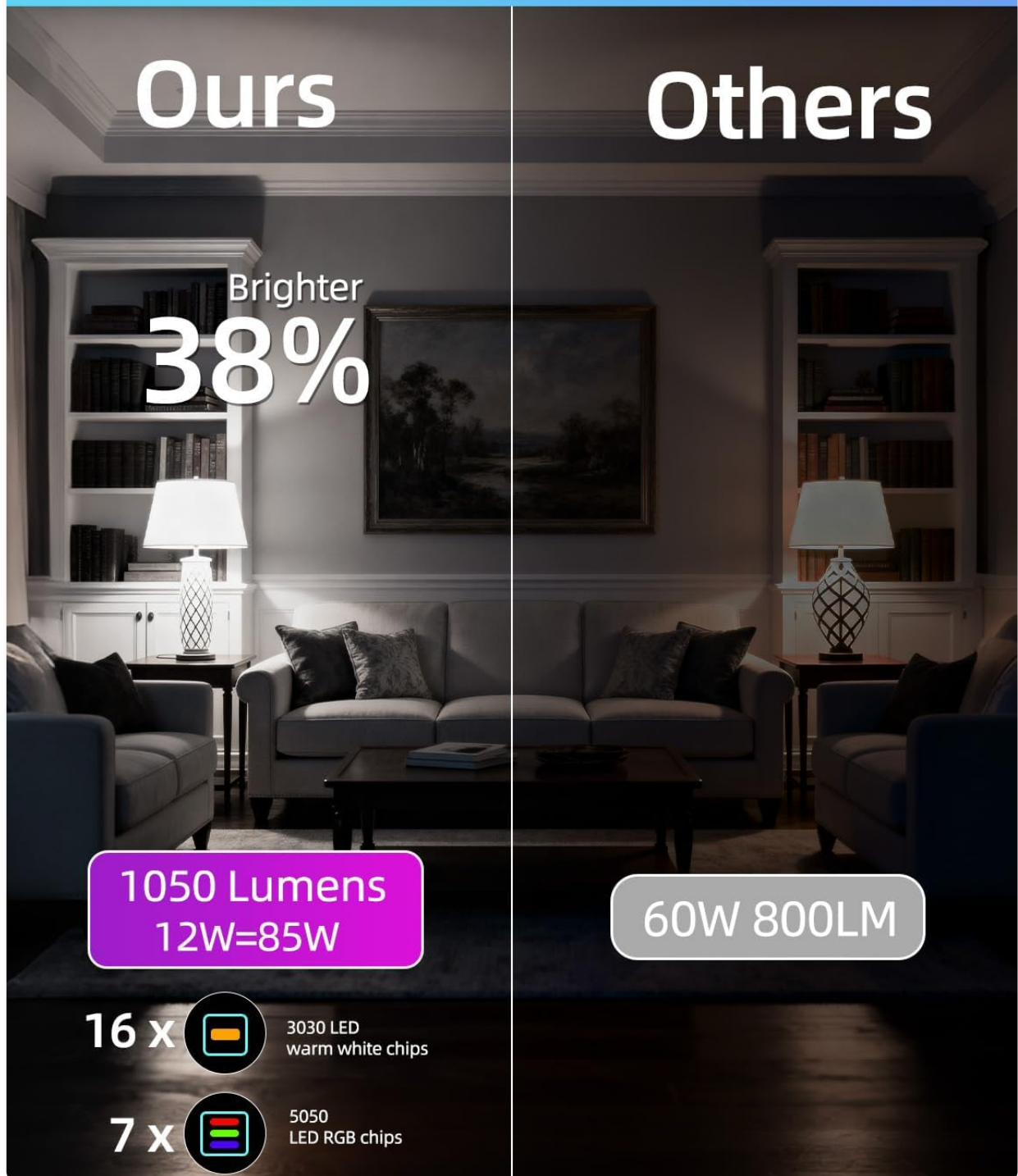


Figure 2: A hand holding the ILC RGBW LED light bulb, highlighting its standard E26 screw base for easy installation.

Video 1: Unboxing and initial setup of the ILC RGBW LED Light Bulb, demonstrating how to install the bulb and activate the remote control.

## OPERATING INSTRUCTIONS

### Remote Control Functions

The included remote control allows for comprehensive management of your ILC LED light bulb. Ensure the remote has a clear line of sight to the bulb for optimal performance.

- **Power On/Off:** Press the **Green** button to turn the light on, and the **Red** button to turn it off.
- **Color Selection:** Choose from 10 preset colors by pressing the corresponding color buttons on the remote.
- **Brightness Adjustment:** Use the **Sun Up** and **Sun Down** buttons to increase or decrease the brightness level.
- **Dynamic Mood Modes:** Select from 6 pre-programmed mood modes (Flash, Strobe, Smooth, Passionate, Relaxed, Romantic) to create different atmospheres.
- **Memory Function:** The bulb will automatically recall the last color or mode setting when it is powered on again.

## Easy to Use, Controlled via Remote Control

One remote control can control all the light bulbs.



Note: This bulb cannot be used with dimmer switches.

Figure 3: The remote control in action, changing the light bulb's color to purple. This bulb is not compatible with traditional dimmer

switches.

## Advanced Functions

- **Synchronization:** When using multiple ILC RGBW LED bulbs in the same area, a single remote can control all of them simultaneously, ensuring synchronized color changes in dynamic modes.
- **Timing Function:** To set the 24-hour cycle timer, press the timer button on the remote. The light will then automatically turn on and off at the set intervals each day. This is ideal for outdoor lighting in areas like porches or backyards.

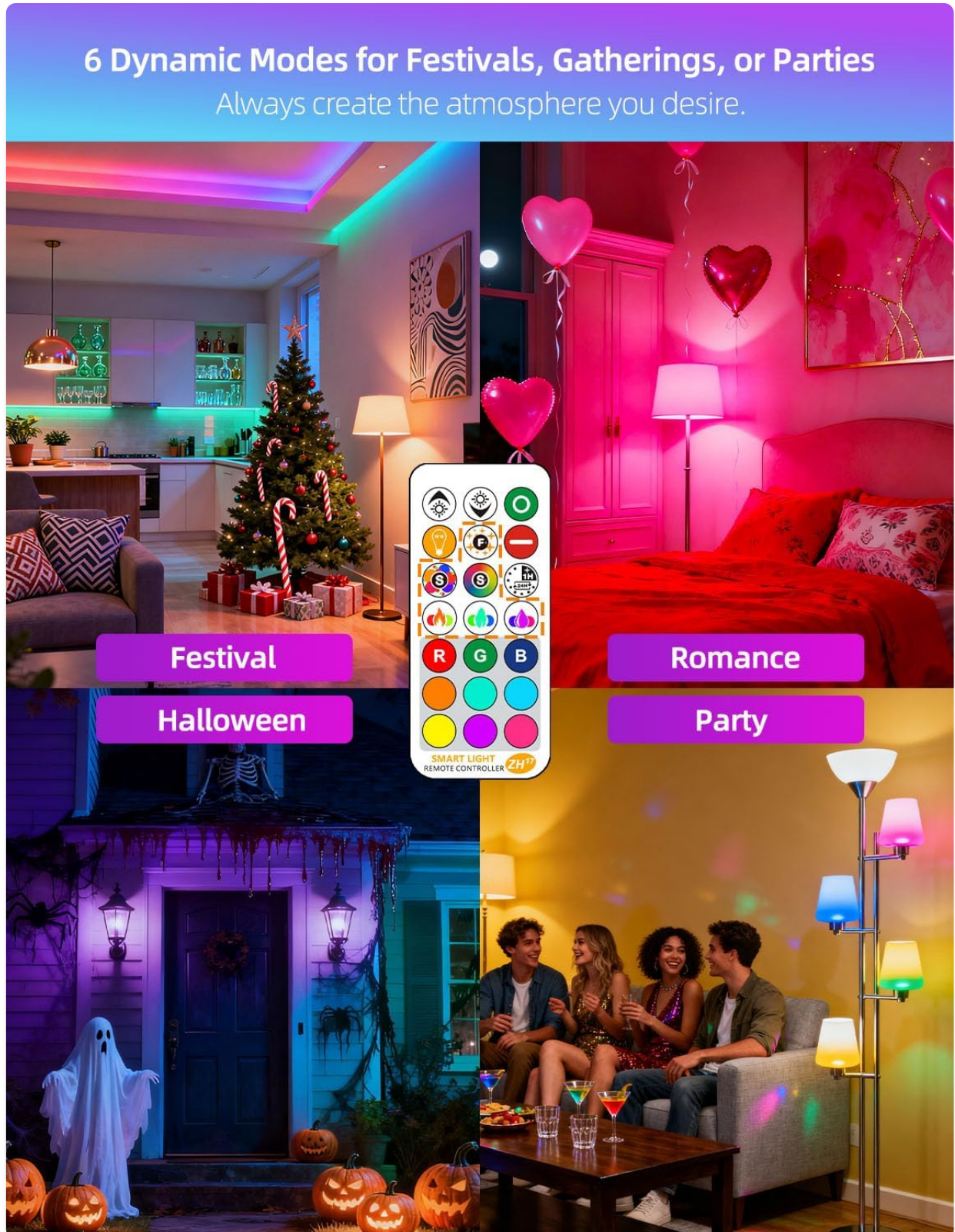


Figure 4: Various scenes showcasing the 6 dynamic mood modes available with the ILC RGBW LED Light Bulb, including Festival, Romance, Halloween, and Party settings.

## Daily Recurring Timer Function

Automatically turns on and off each day, convenient and energy-saving



Figure 5: An outdoor porch illustrating the daily recurring timer function, where the light automatically turns on at 6:00 PM and off at 11:00 PM.

Video 2: A demonstration of the ILC LED bulbs with remote control, showing various color changes and modes in a room setting.

### MAINTENANCE

To ensure the longevity and optimal performance of your ILC RGBW LED Light Bulb, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the bulb is turned 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 its original packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Replacement:** The ILC LED bulb has a long lifespan of over 25,000 hours. When replacement is eventually needed, simply unscrew the old bulb and replace it with a new E26 base LED bulb.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not turn on.	No power to the fixture; Bulb not screwed in properly; Remote battery dead.	Check the power switch and circuit breaker. Ensure the bulb is securely screwed into the socket. Replace the remote control battery if necessary.
Remote control is unresponsive.	Plastic tab not removed; Remote battery dead; Obstruction between remote and bulb; Remote too far from bulb.	Ensure the plastic battery tab is removed. Replace the remote control battery. Remove any obstructions. Operate the remote within its effective range (typically up to 40 feet).
Colors are not changing or are incorrect.	Remote control issue; Bulb malfunction.	Try resetting the bulb by turning it off and on at the main power switch. Ensure the remote is functioning correctly. If the issue persists, contact customer support.
Bulb flickers or behaves erratically.	Incompatible dimmer switch; Power supply instability.	<b>This bulb is not compatible with dimmer switches.</b> Remove the bulb from any dimmer-controlled fixture. Ensure the power supply is stable.

## Dimmable Brightness with Remote Control

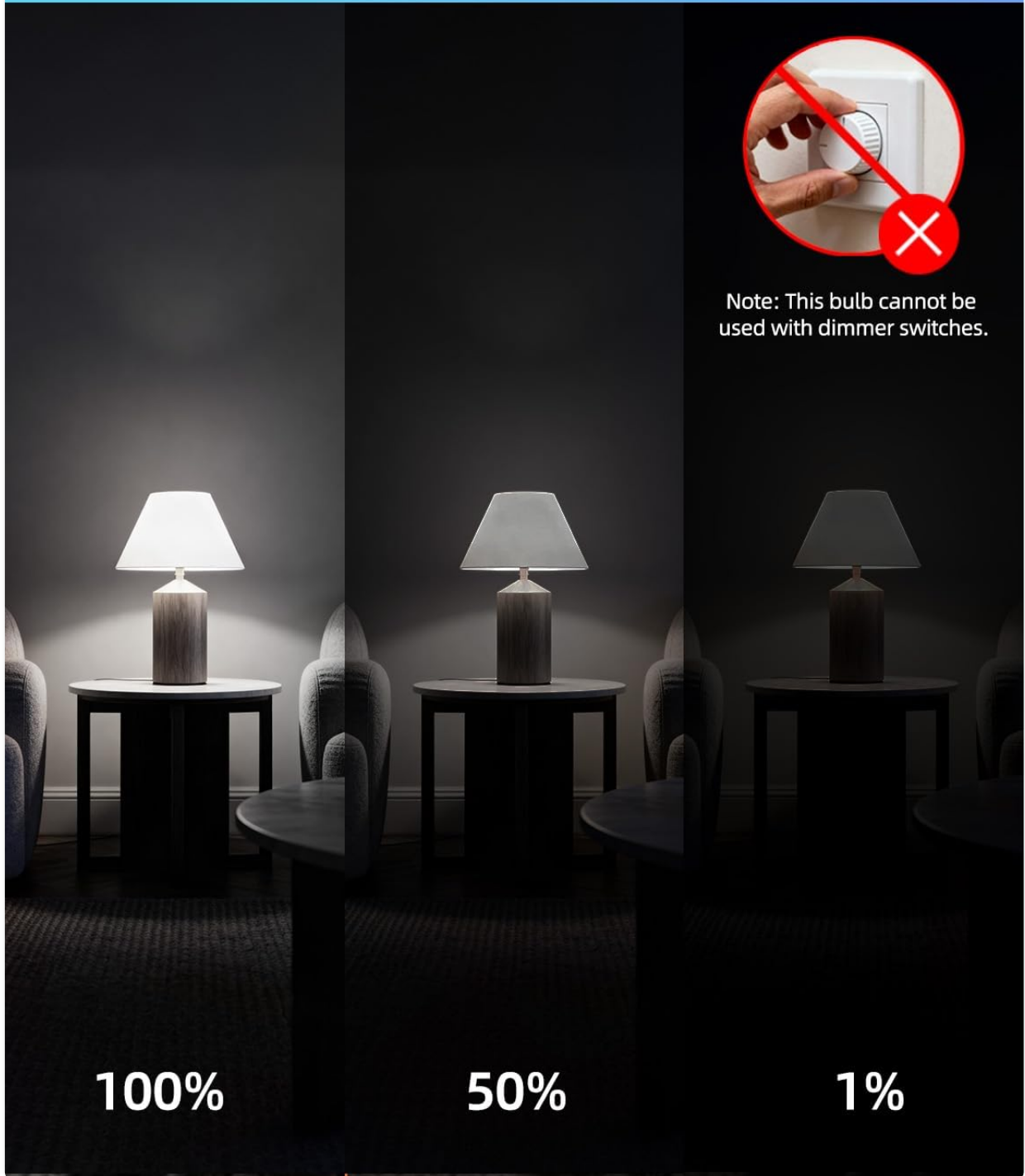


Figure 6: A visual representation of the dimmable brightness levels (100%, 50%, 1%) of the ILC LED bulb, with a clear warning against using it with dimmer switches.

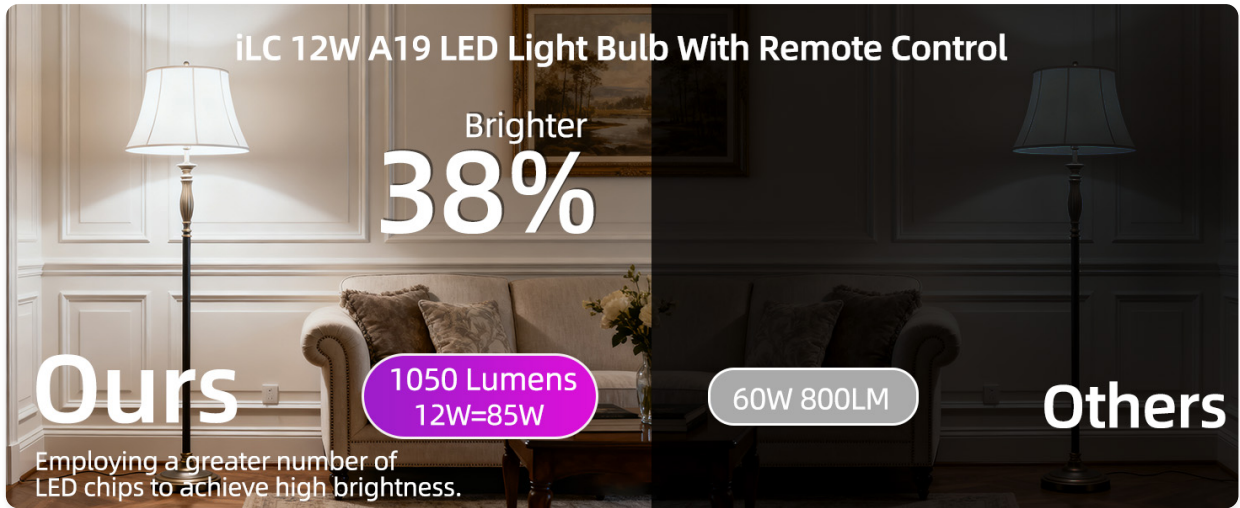


Figure 7: A visual reminder that the ILC RGBW LED Light Bulb is not compatible with dimmer switches.

## SPECIFICATIONS

Specification	Value
Brand	ILC
Model Number	FLM-IL-5GRCWE26*2
Light Type	LED
Special Feature	Color Changing, Dimmable
Wattage	12 Watts
Incandescent Equivalent	85 Watts
Bulb Shape Size	A19
Bulb Base	E26
Light Color	RGB, RGBW (Daylight White 5700K + RGB)
Color Temperature	5700 Kelvin
Brightness	1050 Lumens
Voltage	100 to 240 Volts
Frequency	60 Hertz
Control Method	Remote
Color Rendering Index (CRI)	85
Beam Angle	270 Degrees
Lifespan	25,000+ Hours
Indoor/Outdoor Usage	Outdoor

Specification	Value
Material	Iron
Item Weight	6.7 ounces (0.19 Kilograms)
Package Dimensions	5.35 x 5.08 x 2.52 inches

## A19 LED Light Bulbs

----- 2.36 inch -----



----- 4.8 inch -----

**E26**



Not rechargeable



Incompatible with dimmer

Daylight White	5000K
Product Type	12W A19 Non-Dimmable
Brightness	1050 Lumens
Energy Consumption	12 Watts
Incandescent Equivalent	85 Watts
Operating Voltage	85-230VAC
Beam Angle	220°
Lifespan	25,000+ Hours

Figure 8: A detailed diagram providing key specifications for the ILC A19 E26 LED Light Bulb, including dimensions, brightness, wattage, and base type.

## WARRANTY AND SUPPORT

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ILC products are designed for reliability and performance. For any questions, technical support, or warranty claims, please refer to the contact information provided with your purchase or visit the official ILC website. Keep your purchase receipt for warranty purposes.