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- › [lighteu](#) /
- › Mi Light 12W RGB+CCT LED Bulb User Manual

lighteu RGBC-12W-NEW

Mi Light 12W RGB+CCT LED Bulb User Manual

Model: RGBC-12W-NEW

INTRODUCTION

The Mi Light 12W RGB+CCT LED Bulb is a versatile smart lighting solution offering a wide range of colors and white light options. This bulb provides over 16 million colors and adjustable color temperature from warm white (2700K) to cool white (6500K). It supports multiple control methods, including Mi.Light wall switches, remote controls, and smartphone applications via a WiFi bridge. The bulb features a memory function, retaining its last setting upon power cycle, and allows for individual or group control of multiple bulbs.





Front view of the Mi Light 12W RGB+CCT LED Bulb, showcasing its standard bulb shape and the Mi-Light branding.

SETUP

1. Physical Installation

1. Ensure the power to the light fixture is turned off before installation.
2. Carefully screw the Mi Light LED Bulb into a standard E26/E27 light socket.
3. Turn on the power to the light fixture. The bulb should illuminate in its default state.

2. Pairing with Remote Control / Wall Switch

To control the bulb with a Mi.Light remote control or wall switch (sold separately), follow these steps:

- Power on the bulb.
- Within 3 seconds of powering on, press the 'ON' button for the desired zone on your Mi.Light remote or wall switch.
- The bulb will flash three times to indicate successful pairing.

3. Smartphone App Control (Requires WiFi Bridge)

For smartphone control, a Mi.Light WiFi bridge (iBox1 or iBox2, sold separately) is required. Follow the instructions provided with your WiFi bridge to connect it to your home network and link it with the Mi.Light app. Once the bridge is set up, you can link your bulbs to the app through the bridge.

Compatible with below controllers(All is sold separately!)



8-Zone Remote



4-Zone Remote



8-Zone B8 Panel



4-Zone T4/B4 Panel



iBox1 Hub

iBox2 Hub

Both is bridge hub for smartphone wifi control.

Image illustrating various Mi.Light remote controllers (8-Zone, 4-Zone, B8 Panel, T4/B4 Panel) and the iBox1 and iBox2 WiFi hubs, all sold separately, which are compatible with the LED bulb for control.

Brightness dimming

Touch the brightness slider to dim the light with soft light and no flicker.

Compatible with FUT089, FUT092, B8, B4, T4 remote controller.

0.1%

Brightness dimming precision



* Remote controller purchased separately



iBox1

iBox2

4G controlling at any place and any time

4G control the light by smartphone whenever and wherever you are;

Open the light on your way home,
close the light whenever you forget to turn off

2.4GHz remote control Smartphone APP control

Wireless remote and smartphone control,
realize the multi-functional setting,
experience smart home life

* Need WiFi iBox for smartphone APP control



Diagram showing the Mi.Light app interface on a smartphone controlling lights in a house, alongside a Mi.Light remote control for brightness dimming. This illustrates the multiple control methods available.

OPERATING INSTRUCTIONS

1. Power On/Off

Use the designated 'ON' and 'OFF' buttons on your remote control, wall switch, or the power toggle within the smartphone app to turn the bulb on or off.

2. Color Adjustment (RGB)

Access the color wheel on your remote control or within the Mi.Light app to select from over 16 million available colors. Simply touch or tap the desired color to change the bulb's illumination.

3. White Light Adjustment (CCT)

The bulb offers a dedicated warm white color (2700K) and can be adjusted to cool white (6500K). Use the CCT slider or

buttons on your remote/app to transition between warm and cool white tones, allowing you to set the perfect ambiance.



Comparison image showing the Mi Light bulb emitting a warm white light on the left and a cool white light on the right, demonstrating the adjustable color temperature feature.

4. Brightness Dimming

Adjust the brightness level from 0.1% to 100% using the brightness slider or dedicated dimming buttons on your remote control or within the smartphone application. This allows for precise control over the light intensity without flicker.

5. Memory Function

The bulb is equipped with a memory function. Whatever color, brightness, or mode was set before the bulb was turned off will be automatically restored when the bulb is powered on again.

6. Group Control

A single remote or smartphone can control up to 4 groups of bulbs. Each group can contain any quantity of bulbs within a 30-meter range for remote control. Smartphone control has no distance limitation. You can control each group individually or all groups simultaneously.



Collage showing the Mi Light bulb illuminating different environments: a bar area, a bedroom, a living room, and an outdoor courtyard, demonstrating its versatility in creating various lighting moods.

MAINTENANCE

The Mi Light LED Bulb requires minimal maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Ensure the bulb is powered off and cool before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the bulb's surface or internal components.
- **Environment:** Use the bulb in dry, indoor environments. Avoid exposure to excessive moisture or extreme temperatures, which can shorten its lifespan.
- **Handling:** Handle the bulb by its base when installing or removing it. Avoid applying excessive force to the glass or plastic dome.

TROUBLESHOOTING

- **Bulb does not turn on:**
 - Check if the light fixture has power.
 - Ensure the bulb is screwed in correctly and securely.
 - Test the bulb in a different, working fixture.
- **Bulb does not respond to remote/app:**
 - Ensure the bulb is powered on.
 - Verify that the remote control has working batteries.
 - Re-pair the bulb with the remote/app (refer to 'Setup' section).
 - For app control, ensure your WiFi bridge is properly connected to your network and the app.
 - Check if the bulb is within the control range of the remote (up to 30 meters).
- **Colors appear washed out or incorrect:**

- Ensure the bulb is not in a specific white light mode. Switch to RGB mode.
- Try resetting the bulb by turning it off and on several times, then re-pairing.

- **Flickering:**

- Ensure the bulb is not connected to an incompatible dimmer switch. This bulb is designed for digital dimming via its remote/app.
- Check for loose connections in the light fixture.

SPECIFICATIONS

Life must be colorful

RGB+CCT LED Bulb

16million colors | CCT&brightness
remote control | APP control



Product Parameters



Product Name: 12W RGB+CCT LED Bulb

Model No: FUT105

Power: 12W

Voltage: AC100~240V 50/60Hz

Kelvin: 2700~6500K

Luminous Flux: 1100LM

Luminous Efficiency: 90LM/W

CRI: >80

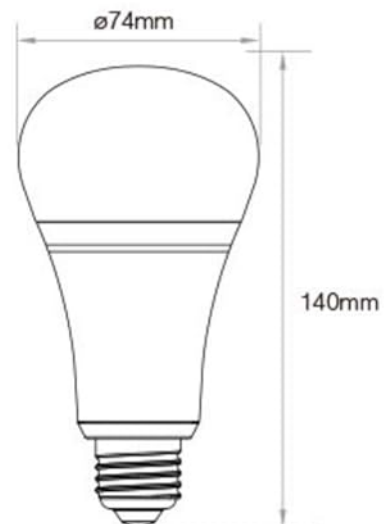
PF: >0.5

Lifespan: 50000 Hours

Beam Angle: 220°

Control Distance: 30m

Size: $\Phi 74 \times 140$ mm



Detailed product parameters and dimensional drawing for the Mi Light 12W RGB+CCT LED Bulb.

Feature	Specification
Model Number	RGBC-12W-NEW
Wattage	12 Watts
Voltage	100-120 Volts, 60 Hertz
Light Type	LED (RGB+CCT)
Brightness	1100 Lumens
Color Temperature	2700K (Warm White) to 6500K (Cool White)
Color Rendering Index (CRI)	96
Control Method	Remote, App (via WiFi Bridge)
Average Life	17520 Hours
Material	Plastic
Dimensions	6 x 3.1 x 3 inches (Package)
Item Weight	10.4 ounces
Indoor/Outdoor Usage	Indoor

WARRANTY AND SUPPORT

Warranty Information

This Mi Light LED Bulb comes with a 2-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact the manufacturer, LIGHTEU, or your authorized reseller. Refer to your purchase documentation for specific contact details.