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› [LGIDTECH](#) /

› LGIDTECH Mi.Light 8-Zone RGB+CCT Remote Control User Manual

LGIDTECH FUT089

LGIDTECH Mi.Light 8-Zone RGB+CCT Remote Control User Manual

Model: FUT089

1. INTRODUCTION

This manual provides detailed instructions for the LGIDTECH Mi.Light 8-Zone RGB+CCT Remote Control (Model FUT089). This remote is designed for controlling compatible Mi.Light RGB+CCT LED lighting products, offering comprehensive control over color, color temperature, brightness, and saturation across up to eight independent zones.



Figure 1.1: Front view of the LGIDTECH Mi.Light 8-Zone RGB+CCT Remote Control.

2. PRODUCT FEATURES

- **8-Zone Control:** Independently manage up to eight lighting zones.
- **RGB+CCT Control:** Full spectrum color (RGB) and adjustable color temperature (CCT) from warm white to cool white.
- **Brightness Dimming:** Precise brightness adjustment from 0.1% to 100%.
- **Saturation Adjustment:** Control the intensity of colors.
- **2.4GHz RF Technology:** Provides a working distance of up to 30 meters (98 feet).
- **Full Touch Screen Design:** Intuitive control for color selection and adjustments.
- **Dynamic Modes:** Includes static and dynamic modes with gradual and jump changes.

Function updated to satisfy your need



8 zones control, solve your problem of lacking zones

Many zones, control independently, satisfy all your requirement.
One remote is enough to control different area.



Figure 2.1: Overview of remote control functions.

3. SETUP

3.1 Battery Installation

The remote control requires two AAA batteries (not included). Please ensure correct polarity during installation.

1. Locate the battery compartment on the back of the remote control.
2. Use a slotted screwdriver to gently open the battery compartment cover.
3. Insert two AAA batteries, observing the positive (+) and negative (-) markings inside the compartment.
4. Replace the battery compartment cover, ensuring it clicks securely into place.



Figure 3.1: Battery compartment for AAA batteries.

3.2 Linking/Pairing with Lights

To control your Mi.Light RGB+CCT LED products, the remote must be linked to them. Follow these steps for each light or zone you wish to control:

1. Ensure the light fixture you want to link is powered off.
2. Power on the light fixture.
3. Within 3 seconds of powering on the light, press the "Zone ON" (I) key on the remote control three times. The "Zone ON" key corresponds to the specific zone (1-8) you intend to link the light to.
4. The light will blink three times, indicating successful linking.
5. Repeat this process for any other lights or zones you wish to link.

4. OPERATING INSTRUCTIONS

The remote control features a full touch screen design for intuitive operation. Refer to the diagram below for button identification.



Figure 4.1: Remote control layout and functions.

4.1 Basic Controls

- **Master ON (ON):** Turns on all linked lights.
- **Master OFF (OFF):** Turns off all linked lights.
- **White Light (W):** Activates pure white light mode.
- **Zone ON (I 1-8):** Turns on the selected zone. Used for linking.
- **Zone OFF (O 1-8):** Turns off the selected zone.

4.2 Color and Color Temperature Adjustment

- **Color Ring:** Touch the color ring to select any of 16 million colors.

- **Saturation / CCT Control:** Slide your finger along this bar to adjust color saturation (when in RGB mode) or color temperature (when in white light mode).

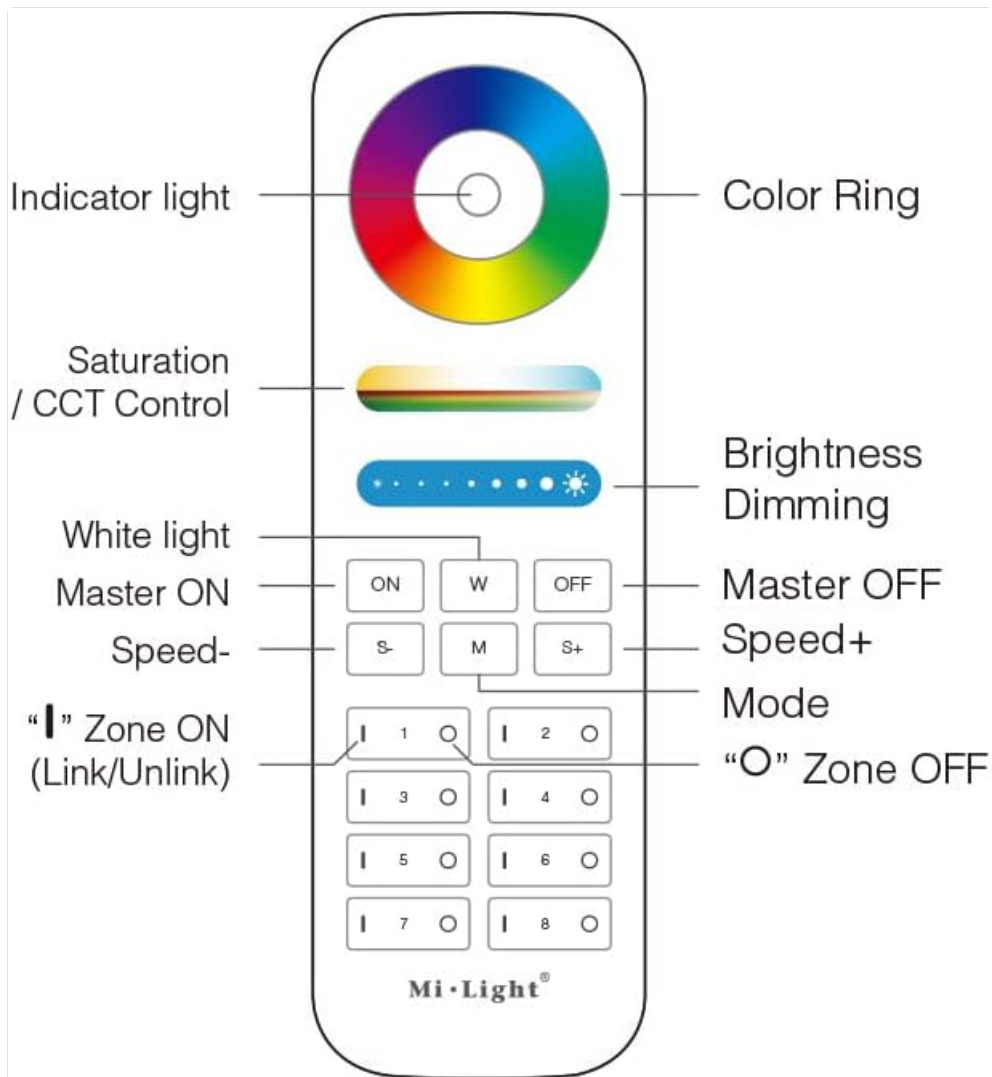


Figure 4.2: Adjusting color, color temperature, and saturation.

4.3 Brightness Dimming

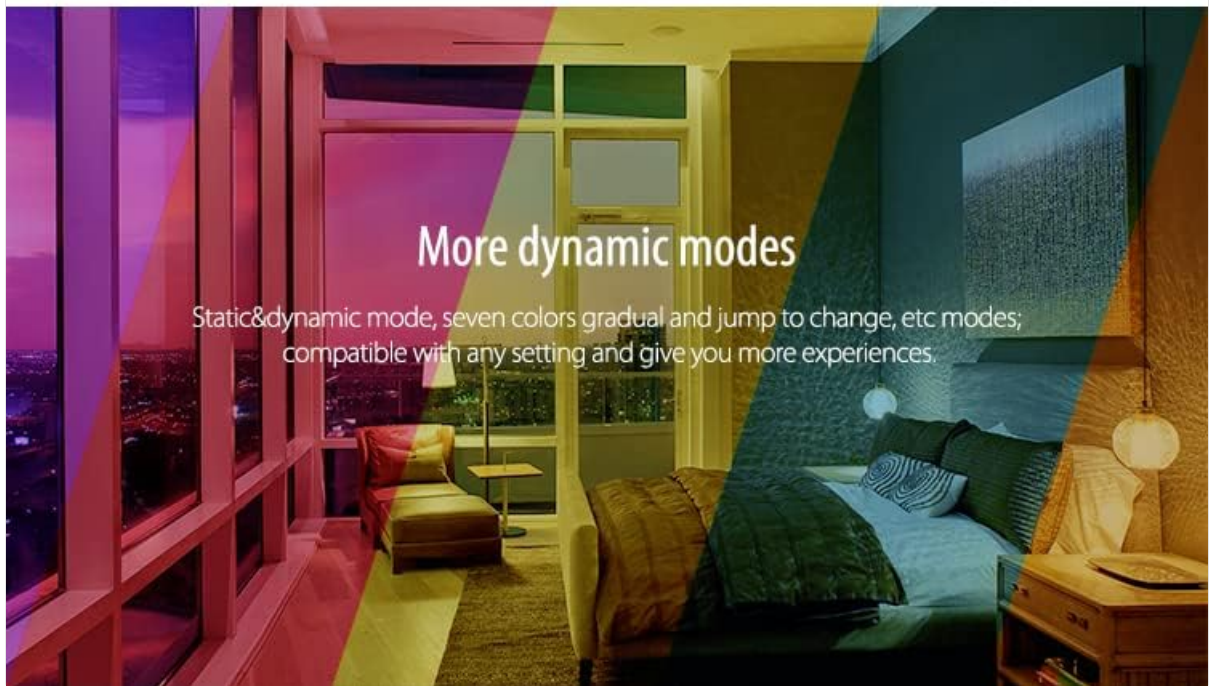
- **Brightness Dimming Bar:** Slide your finger along this bar to adjust the light brightness from 0.1% to 100%.





Newest appearance, comfortable hand feeling

Unique and beautiful appearance design.
Humanized design; better hand feeling;
easy operation.



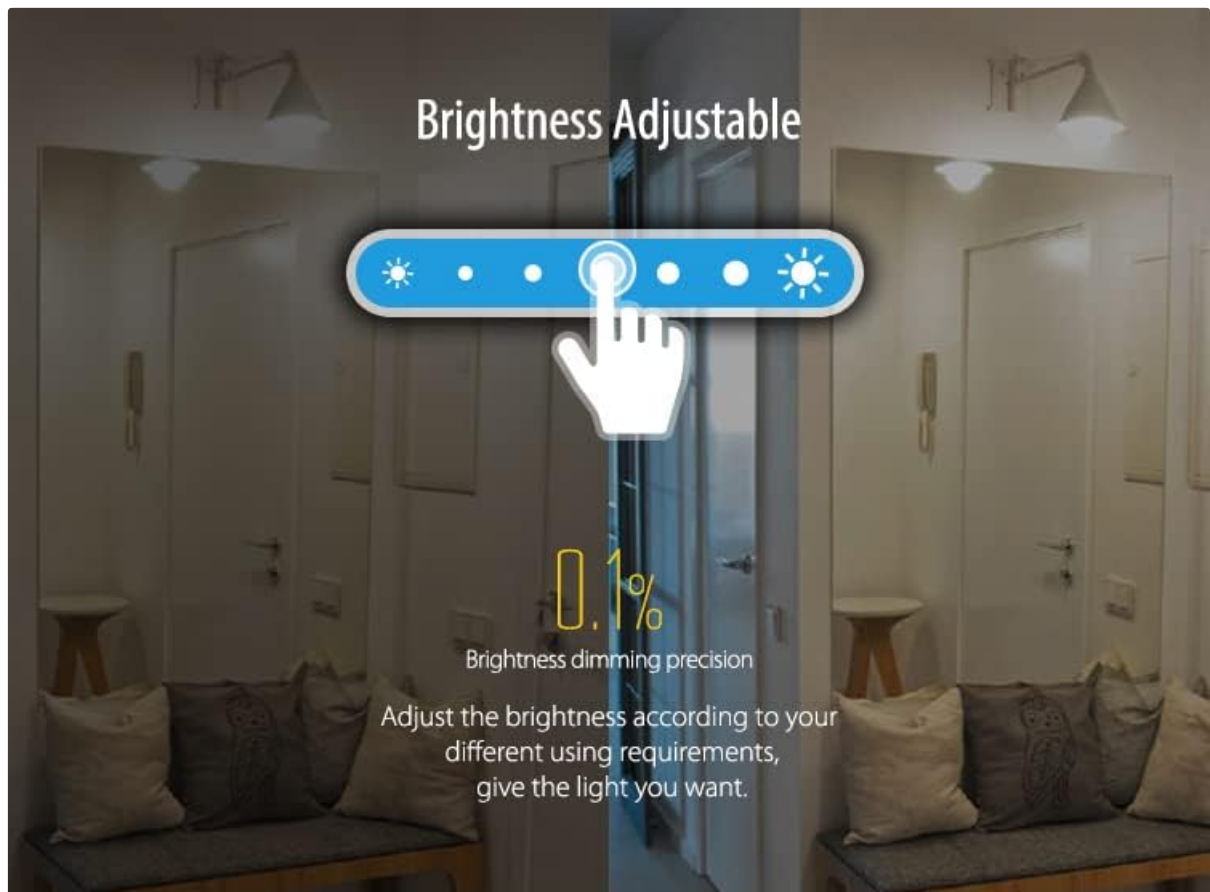
More dynamic modes

Static&dynamic mode, seven colors gradual and jump to change, etc modes;
compatible with any setting and give you more experiences.

Figure 4.3: Brightness adjustment interface.

4.4 Zone Control

The remote allows independent control of up to 8 zones. To select a zone, press the corresponding "Zone ON" (I) button (e.g., I 1 for Zone 1). Once a zone is selected, all subsequent color, brightness, and mode adjustments will apply only to that zone.



Super Compability, 2.4G wireless transmitting

Fully compatible with RGB+CCT series, Milight LED bulbs, floodlights and 5-in-1 controllers. Adopt 2.4GHz wireless technology, long signal transmitting, better controlling experience.



Figure 4.4: Example of 8-zone control application.

4.5 Mode Selection

- **Mode (M):** Press this button to cycle through various dynamic lighting modes.
- **Speed +/- (S-, S+):** Adjust the speed of the selected dynamic mode.

5. MAINTENANCE

- Keep the remote control dry. Avoid exposure to moisture or liquids.
- Clean the remote with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- If the remote will not be used for an extended period, remove the batteries to prevent leakage.
- Avoid dropping the remote control or subjecting it to strong impacts.

6. TROUBLESHOOTING

6.1 Remote Not Responding

- **Check Batteries:** Ensure batteries are correctly installed and have sufficient charge. Replace if necessary.
- **Range:** Confirm the remote is within the 30-meter operating range of the light fixture.
- **Obstructions:** Minimize physical obstructions between the remote and the light.

6.2 Light Not Linking

- **Timing:** Ensure the "Zone ON" button is pressed three times within 3 seconds of powering on the light.
- **Compatibility:** Verify that your light fixture is compatible with this remote control. This remote works with the newest version series products (e.g., ASIN B074PTC165, B06XT4BLHD, B01N7NR3JC, B01MZ3281M, B074LG67TG). It is **not** compatible with older versions or models such as FUT035, FUT036, FUT037, FUT038, FUT039, FUT015, or 8W RGB+CCT bulbs.
- **Power Cycle:** Try turning the light off and on again before attempting to link.

7. SPECIFICATIONS

Parameter	Value
Product Name	8-Zone RGB+CCT Remote
Model Number	FUT089
Working Temperature	-20°C to 60°C (-4°F to 140°F)
Voltage	3V (2*AAA Battery)
Size	153 x 47 x 19 mm (6.02 x 1.85 x 0.75 inches)
Control Method	RF 2.4G Remote Control
Control Distance	Up to 30 meters (98 feet)
Material	Plastic
Item Weight	3.2 ounces
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

8. COMPATIBILITY

This remote control is designed to work exclusively with the newest version series of Mi.Light/Miboxer RGB+CCT LED products. Please verify your product's compatibility before use.

8.1 Compatible Products (Examples)

- 12W RGB+CCT LED light bulb (ASIN B074PTC165)
- 4W RGB+CCT LED spotlight GU10 (ASIN B06XT4BLHD)
- 12W RGB+CCT LED downlight (ASIN B01N7NR3JC)
- 50W RGB+CCT LED flood light (ASIN B01MZ3281M)
- 5-in-1 LS2 LED strip lights controller (ASIN B074LG67TG)

8.2 Incompatible Products

This remote control will **not** work with the following:

- Older version Mi.Light/Miboxer lamps.
- 8W RGB+CCT bulbs.
- FUT035 RGB LED strip controller.
- FUT036 RGB LED strip controller.
- FUT037 RGB LED strip controller.
- FUT038 RGBW LED strip controller.
- FUT039 RGB+CCT LED strip controller.
- FUT015 LED products.