

# LTECH

## LED BLE Remote Control

B8

Manual

www.ltech-led.com

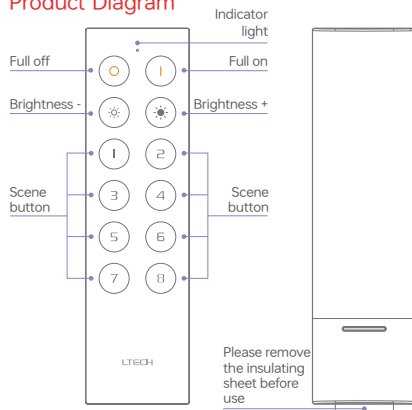
## Product Introduction

- This product is an LED scene controller.
- It adopts the Bluetooth 5.2 SIG Mesh communication protocol, featuring strong networking capabilities and reliable and stable local control.
- Combined with the LED controller B5-3A and intelligent touch panels EB1/EB2/EB5/EB6, it realizes scene control of LED lighting fixtures.
- It supports APP settings for adjusting brightness in two ways: differential brightness adjustment and unified brightness adjustment.
- With a smart gateway, it can achieve local automation/cloud automation control modes.
- It supports battery level detection. When the remote control's battery is low, the indicator light will flash to remind you to replace the battery.
- Equipped with a dedicated wall-mounted base, it allows flexible selection of wall-mounted or desktop use to meet diverse usage needs.

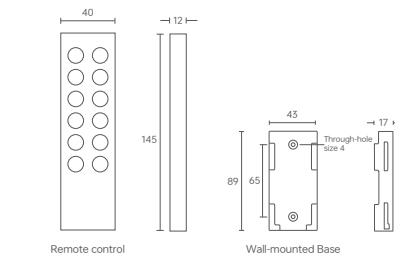
## Specification Parameters

Model	B8
Control Type	Scene Control
Working Voltage	3Vdc (1×CR2032 button battery)
Wireless Type	Bluetooth 5.2 SIG Mesh
Compatible Driver	B5-3A
Working Temperature	-15°C~50°C
Dimensions	145×40×12mm(L×W×H)
Package Size	148.5×46×19mm(L×W×H)
Product Weight	50g±10g

## Product Diagram

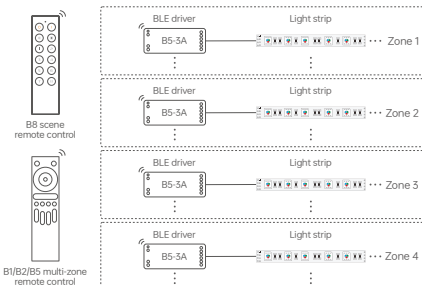


## Product Size Unit: mm

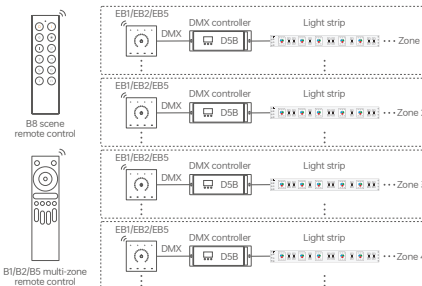


## Application Schematic Diagram

① The remote control is used in conjunction with the wireless driver.



② The remote control is used in conjunction with the touch panel.



# APP Operation Instructions

## 1. Account Registration

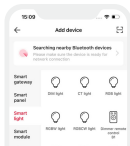
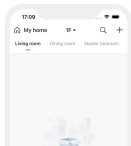
Scan the QR code below with your mobile phone. After completing the APP installation as prompted, you can log in or register.



L-Home APP

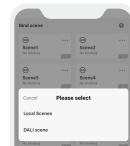
## 2. Network Configuration Operation

After creating a home on the L-Home APP, new users should click the "+" icon in the upper-right corner on the [Rooms] interface to add a device. In the device addition list, select "Smart Lighting," and then complete the addition as prompted by the installation interface.



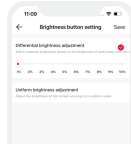
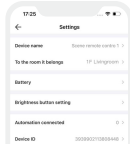
## 3. Bind Scenes

In the [Control] interface, click the card, select and bind "Local Scene/DALI Scene". After successful saving, you can execute the scene by single pressing the scene key of the physical remote control.



## 4. Brightness Key Settings

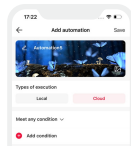
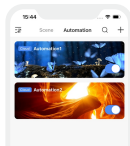
In the [Control] interface, click the "☺" button to enter the [Settings] interface. Click "Brightness Key Settings" to set differential brightness adjustment and unified brightness adjustment.



\* This function only supports local scenes composed of B5-3A drivers.

## 5. Automation

Ensure that a smart gateway has been added to the family, such as the Super Panel 12S. Select "Automation" in the [Smart] interface, and click the "+" sign to create an automation. You can choose the local/cloud execution method, and set the triggering conditions and execution actions. When the set triggering conditions are met, a series of device actions will be automatically triggered to achieve remote linkage.



## Restore to Factory Settings

**Method 1:** Long-press the "Full off" and "Full on" buttons on the remote control simultaneously for about 6 seconds. After the indicator light flashes and turns off, the network exit is successful.

**Method 2:** Delete the corresponding device from the L-Home APP to exit the network. (Forced network exit is invalid.)

## FAQs

### 1. How to activate the remote control?

Press the "Full on" button for 6 seconds until the indicator light flashes to signal successful activation.

### 2. How to detect battery level?

Open the L-Home APP, select the "Battery Level Detection" function on the remote control settings page, actively activate the device according to the instructions, and obtain the current remote control battery level information (updates only when the battery level changes significantly). When the battery level is below 10%, the APP will receive a low-battery reminder.

### 3. Why does the button indicator light flash 5 times during operation?

It reminds that the battery is in a low-power state, and the device battery should be replaced in time.

### 4. Why is there no response when operating the brightness keys on the remote control?

At present, the brightness keys of the remote control only support Bluetooth local scenes composed entirely of B5-3A drivers. This function is not supported by other drivers for the time being.

### 5. What are the reasons for unsuccessful network connection?

- ① The device has not left the network. To leave the network, you can operate according to [Factory Reset].
- ② The device is not activated. To activate it, you can operate according to [Activate Remote Control].
- ③ The insulating sheet has not been removed, or the battery has no power.

## Attentions

- Product installation and commissioning should be done by a qualified professional.
  - LTECH products are and not lightningproof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
  - Good heat dissipation will prolong the working life of products. Please ensure good ventilation.
  - Please check if the working voltage used complies with the parameter requirements of products.
  - The diameter of wire used must be able to load the light fixtures you connect and ensure the firm wiring.
  - Before you power on products, please make sure all the wiring is correct.
  - If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.
- \* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

## Warranty Agreement

- Warranty periods from the date of manufacture: 5 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Following conditions are not within the guarantee range of free repairing or replacement services:
- Beyond warranty periods.
  - Any artificial damage caused by high voltage, overload, or improper operations.
  - Products with severe physical damage.
  - Damage caused by natural disasters and force majeure.
  - Warranty labels and barcodes have been damaged.
  - No any contract or invoice signed by LTECH.
1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty. The warranty that issues in writing shall prevail.