

LTECH

LED BLE Remote Control

B8

Manual

www.ltech-led.com

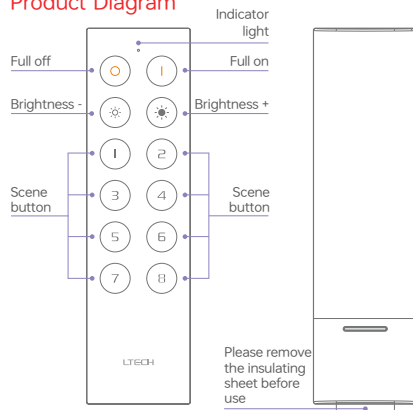
Product Introduction

- 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.

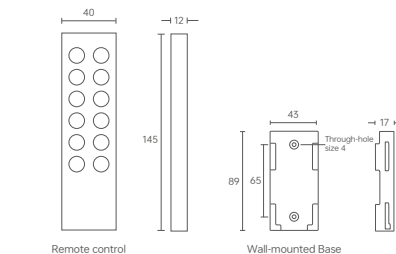
Specification Parameters

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

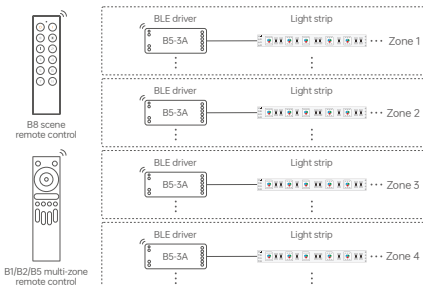


Product Size Unit: mm

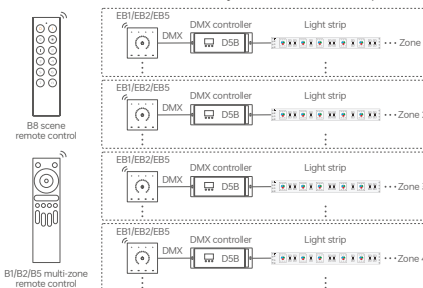


Application Schematic Diagram

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

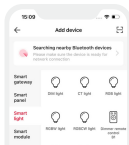
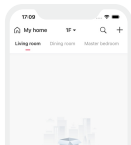
Scan the QR code below with your mobile phone. After completing the APP installation as prompted, you can log in or register.



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.



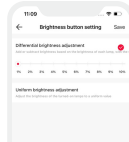
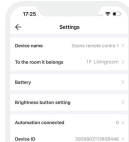
3. Bind Scenes

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

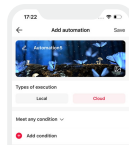
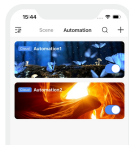
In the [Control] interface, click the "☺" button to enter the [Settings] interface. Click "Brightness Key Settings" to set differential brightness adjustment and unified brightness adjustment.



* 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.

LTECH

LED 蓝牙遥控器

B8

使用说明书
www.ltech.cn

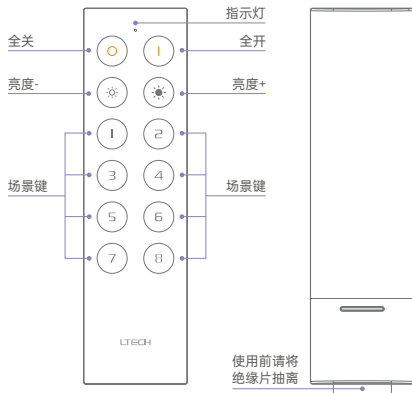
产品介绍

- 本产品为LED场景控制器；
- 蓝牙 5.2 SIG Mesh通信协议，组网能力强，本地控制可靠稳定；
- 结合LED控制器B5-3A与智能触摸面板EB1/EB2/EB5/EB6，实现对LED灯具的场景控制；
- 支持APP设置调节亮度的方式，共有差异调节亮度与统一调节亮度两种方式；
- 搭配智能网关，可实现本地自动化/云自动化控制方式；
- 支持电量检测，当遥控器电量过低时指示灯闪烁提醒，更换电池；
- 配备专用挂墙底座，可灵活选择挂墙或桌面使用，满足多样化使用需求。

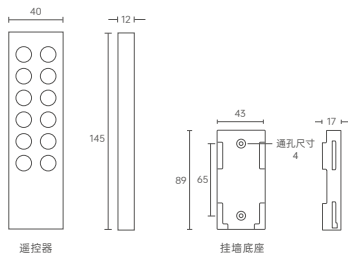
规格参数

产品型号	B8
控制类型	场景控制
工作电压	3Vdc(纽扣电池CR2032×1)
无线类型	Bluetooth 5.2 SIG Mesh
搭配的驱动	B5-3A
工作温度	-15°C~50°C
产品尺寸	145×40×12mm(L×W×H)
包装尺寸	148.5×46×19mm(L×W×H)
产品重量	50克±10克

产品图示

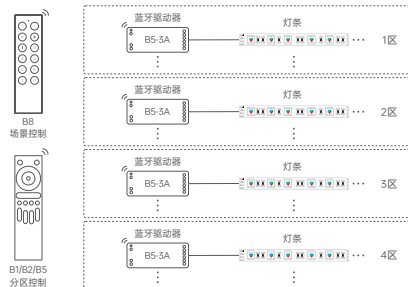


产品尺寸 单位: mm

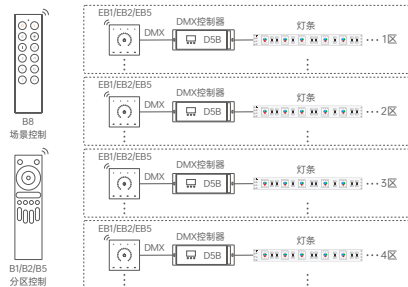


应用示意图

① 遥控器与无线驱动器搭配使用



② 遥控器与触摸面板搭配使用



Bluetooth® CE FC RoHS

APP操作说明

1. 账号注册

通过手机扫描下方二维码, 按提示完成APP安装后即可进行登录/注册操作。



L-Home APP

2. 配网操作

新用户可在L-Home APP上创建家庭后, 在【房间】界面点击右上角“+”进行添加, 在添加设备列表中选择“智能照明”后, 按照界面提示完成添加即可。



3. 绑定场景

在【控制】界面中, 点击卡片, 选择绑定“本地场景/DALI场景”保存成功后, 即可通过遥控器的场景键执行场景。



4. 亮度键设置

在【控制】界面中, 点击“⊙”按键, 进入【设置】界面, 点击“亮度键设置”可设置差异化调节亮度, 统一调节亮度。



* 该功能仅支持B5-3A驱动所组成的本地场景

5. 自动化

确保家庭内已添加智能网关, 如超极面板12S。在【智能】界面中选择“自动化”, 点击“+”创建自动化。可选择本地/云端执行方式, 以及设置触发条件及执行动作。当满足已设置的触发条件时, 自动触发一系列设备动作, 实现远程联动。



恢复出厂

方法一: 同时长按遥控器的“全关”和“全开”键约 6 秒, 指示灯闪烁后熄灭, 退网成功。

方法二: 从L-Home APP删除对应设备退网。(强制退网无效)

常见问题

1. 如何激活遥控?

长按全开键 6 秒直至指示灯闪烁示意激活成功。

2. 如何电量检测?

打开L-Home APP, 在遥控器设置页中选择“电量检测”功能, 根据指引主动激活设备, 获取当前遥控电量信息(电量数值变化大才会更新)。电量低于10%时, APP将收到低电量提醒。

3. 为什么操作时按键指示灯会闪烁5次?

提醒电池处于低电量状态, 应及时更换设备电池。

4. 为什么操作遥控器亮度键会无响应?

目前遥控器的亮度键仅支持全部为B5-3A驱动所组成的蓝牙本地场景, 其余驱动暂不支持该功能。

5. 入网不成功的原因?

- ①设备没有退网, 退网可按【恢复出厂】进行操作。
- ②设备没有激活, 激活可按【激活遥控】进行操作。
- ③绝缘片没有抽离或电池电量存在无电情况。

注意事项

- 请由具有专业资格的人员进行调试安装。
 - 雷特产品 (专有型号除外) 不能防水防雷, 需避免日晒雨淋, 如安装在户外, 请用防水箱和防雷装置。
 - 良好的散热条件会延长产品的使用寿命, 请把产品安装在通风良好的环境。
 - 请检查使用的工作电压是否符合产品的参数要求。
 - 使用的电线直径大小必须能足够负载连接的 LED 灯具, 并确保接线牢固。
 - 通电调试前, 应确保所有接线正确。
 - 如果发生故障, 请勿私自维修; 如有疑问, 请联系供应商。
- * 本说明书的内容如有变更, 恕不另行通知。若内容与您使用的功能有所不同, 则以实物为准。如有疑问, 欢迎向我司授权的经销商咨询。

保修条例

- 自出厂之日起保修服务期为5年。
- 在保修服务期内出现产品质量问题雷特科技将给予免费修理或更换服务。

非保修条例:

属下列情况不在免费保修或更换服务范围之内:

- 已经超出保修服务期;
- 过高电压、超负载、操作不当等人为造成的损坏;
- 产品外形严重损坏或变形;
- 自然灾害以及人力不可抗拒原因造成的损坏;
- 产品保修标签和产品唯一条形码损坏;
- 无雷特科技签订的合同或发票凭证。

1. 修理或更换是雷特科技对客户的一补救措施。雷特科技不承担任何因附带引起的损害赔偿, 除非在适用法律范围之内。

2. 雷特科技享有修正或调整本保修条款的权利, 并以书面形式发布为准。