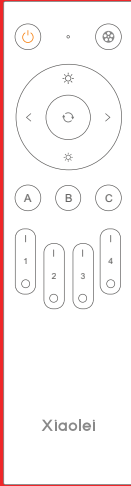


Xiaolei



LED BLE Remote Control

R8

Manual
www.xiaolei.com.cn

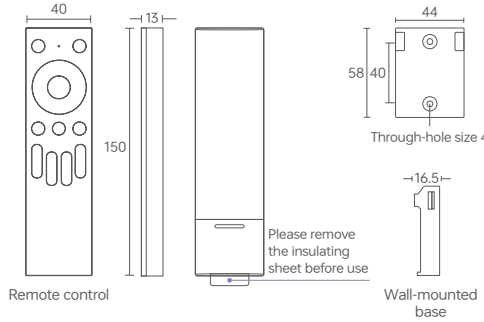
Product Introduction

- Bluetooth 5.2 SIG Mesh communication protocol, featuring strong networking capability and reliable and stable local control;
- When paired with Bluetooth lamps, it can realize control over light switching, dimming, and color adjustment;
- When paired with curtains, it can realize control over curtain opening/closing, adjustment of opening/closing percentage, and rotation of curtain blades;
- When paired with a smart gateway, it can support local automation/cloud automation control modes;
- Supports local scenes, allowing control without a gateway even when the network is disconnected, which is faster and more stable;
- Supports power detection. When the remote control's power is too low, the indicator light will flash to remind you to replace the battery;
- Equipped with a dedicated wall-mount base, it can be flexibly used on the wall or desktop to meet diverse usage needs;
- OTA upgrade is supported.

Specification Parameters

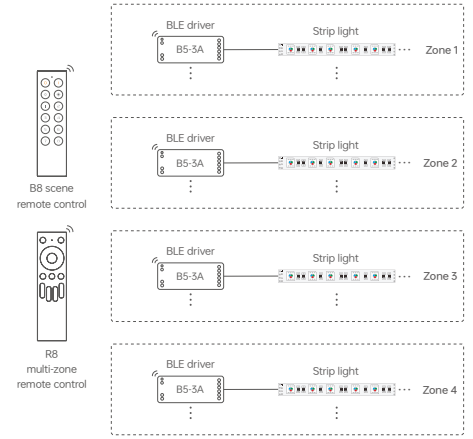
Model	R8
Control Type	DIM/CT/RGB/RGBW/RGBCW/Curtain
Working Voltage	3Vdc (1×CR2032 button battery)
Wireless Type	Bluetooth 5.2 SIG Mesh
Number of Zones	4-zone control
Compatible Driver	B5-3A, BLE driver and BLE controller
Working Temperature	-20°C~55°C
Dimensions	40×150×13mm(L×W×H)
Package Size	46×155×19mm(L×W×H)
Product Weight	85g

Product Size Unit:mm

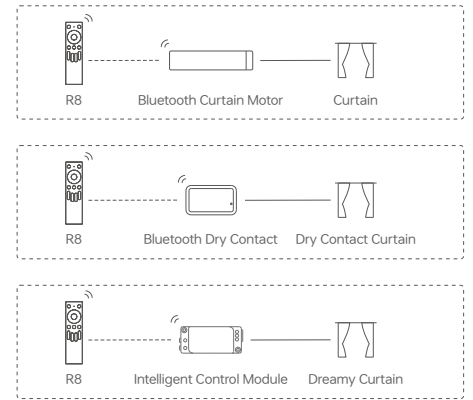


Application Schematic Diagram

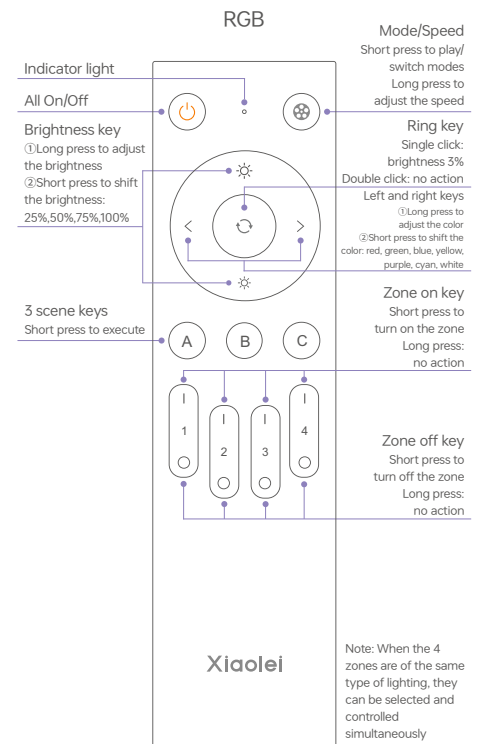
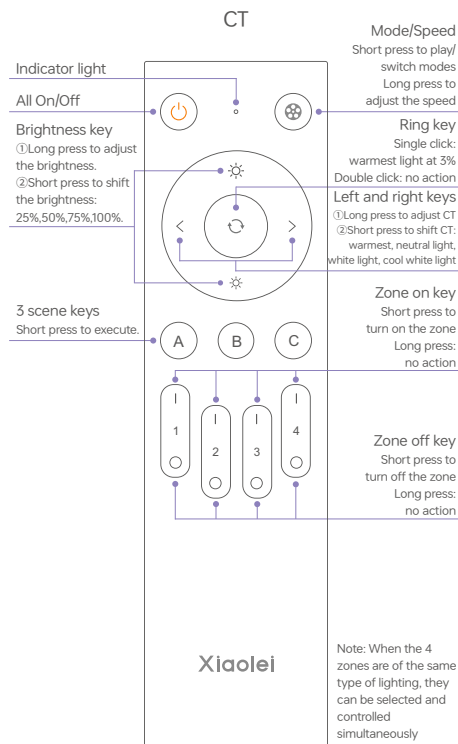
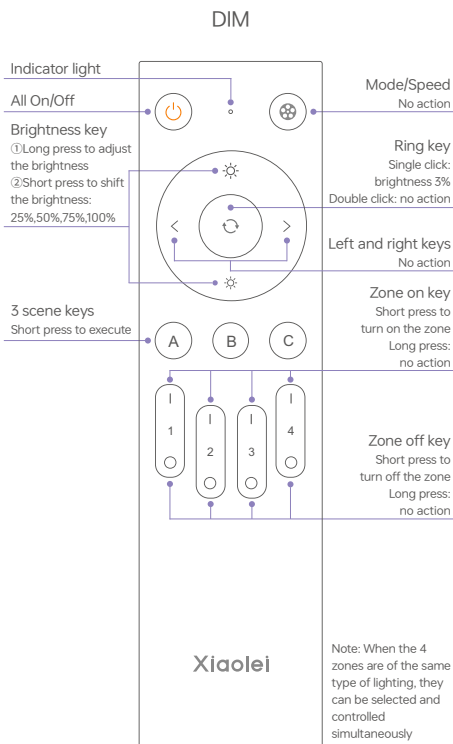
① The remote control is used in conjunction with the wireless driver.



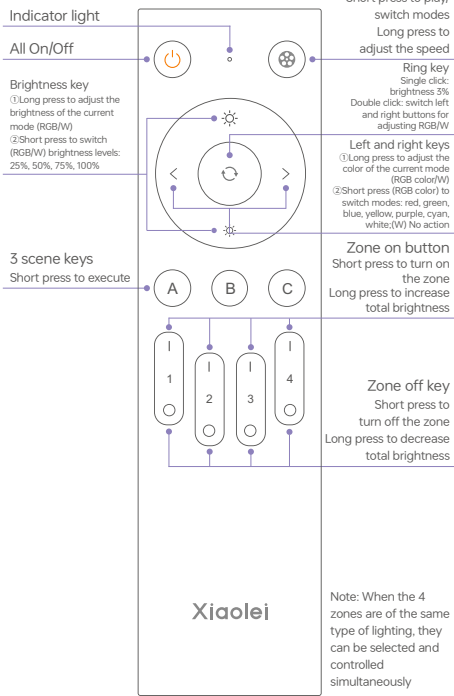
② The remote control is used with the curtain.



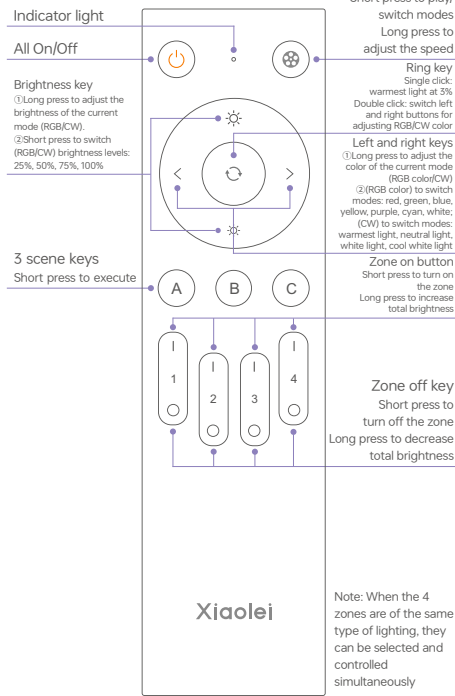
Remote Control Button Functions



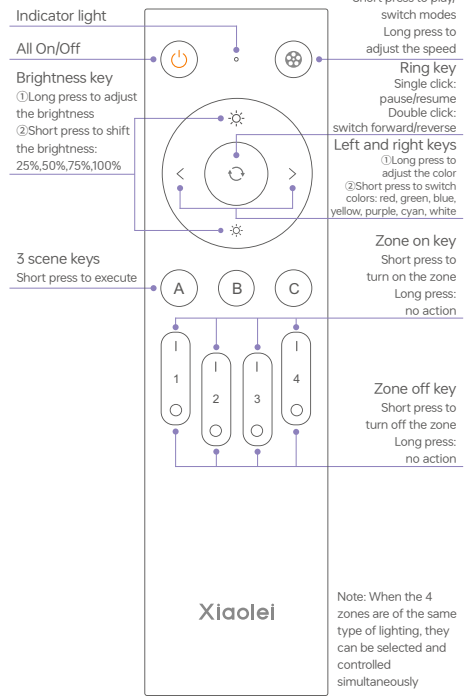
RGBW



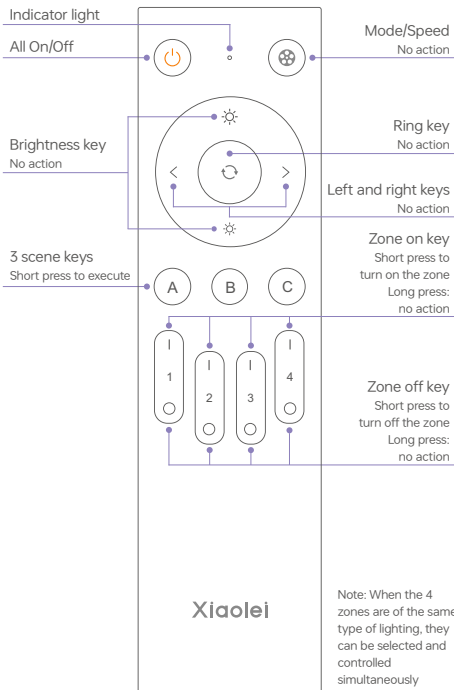
RGBCW



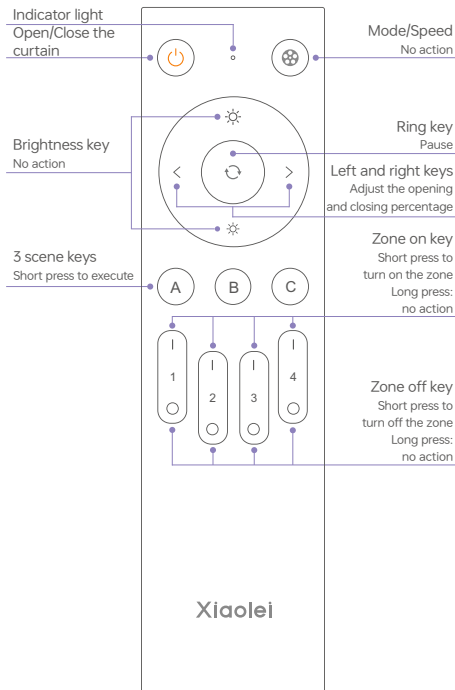
SPI



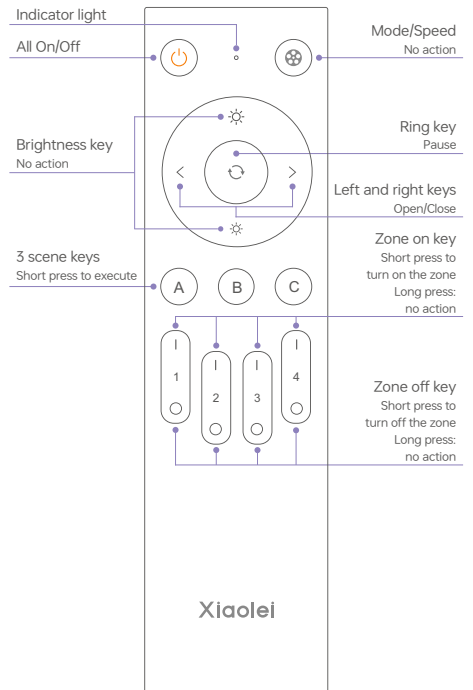
Switch module



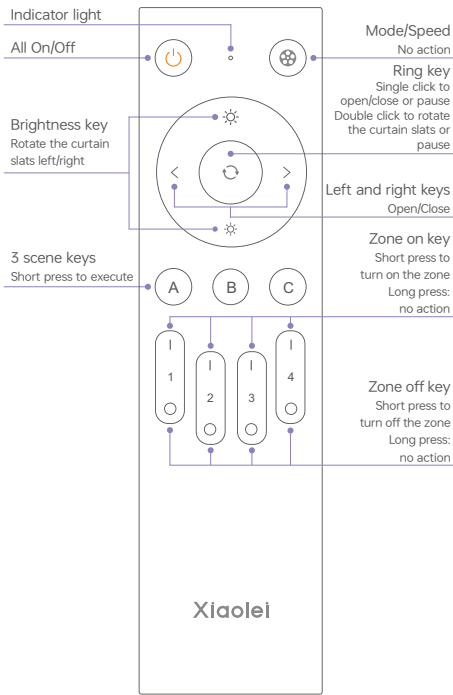
Bluetooth curtain



Dry contact curtain



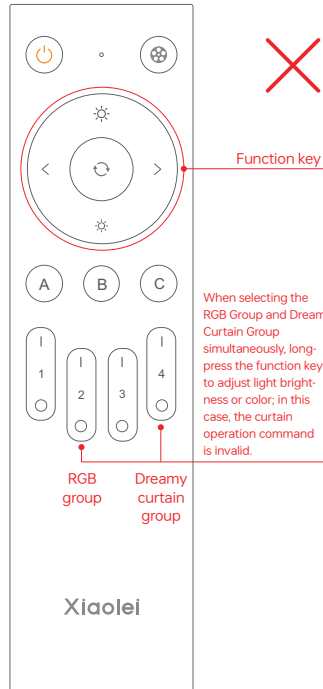
Dry contact dreamy curtain



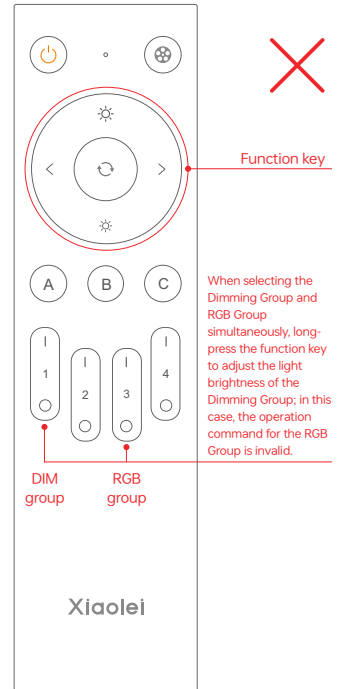
- Single-click the zone on/off key: Turn on/off the current zone. Zone binding must be done via the L-Home APP.
- If a zone is selected and the on key of another zone is pressed within 3 seconds, the two zones will be selected in an overlapping manner, and you can control the selected zones simultaneously at this time.
- If the same zone is selected repeatedly within 3 seconds, only this zone will remain selected (for example: if zones 1 and 2 are already selected, and the on key of zone 2 is pressed again within 3s, only zone 2 will be selected).

Multiple Types of Groups Cannot be Selected for Simultaneous Control

Select light groups and curtain groups simultaneously



Select different types of light groups simultaneously



Note: The operation of function keys varies depending on the selected group type. Therefore, you need to first select the group you want to control before operating the function keys. Additionally, you must select lamp groups of the same type simultaneously to control them together.

APP Operation Instructions

1. Account Registration

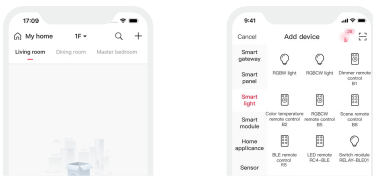
Scan the QR code below with your mobile phone. After completing the APP installation as prompted, you can log in or register.



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 of the [Rooms] interface to add a device. In the device addition list, select "Smart Light," and then complete the addition as prompted by the installation interface.



3. Binding Scenes/Zones

On the "Room" interface, click the added remote control to enter the [Control] interface.

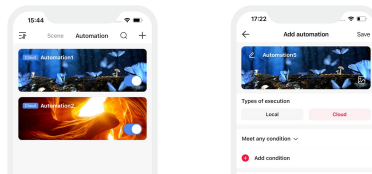
Binding a scene: Click the "..." in "Bind scene", select to bind "Local Scenes/DALI Scenes", and after successful saving, you can execute the scenes by short-pressing the scene keys on the physical remote control.

Binding a zone: Click the "..." in "Bind zones", select to bind the device, and after saving, you can control the device via the physical remote control.



4. Automation

Ensure that a smart gateway has been added to the home, such as the Super Panel 12S. Select "Automation" in the [Intelligence] interface, and click the "+" icon 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.



by pressing [Restore Factory Settings].

- The device has not been activated. To activate it, you can perform the operation by pressing [Activate Remote Control].
- The insulating sheet has not been pulled out, or the battery is dead.

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.

Warranty Agreement

- Warranty periods from the date of manufacture: 2 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.

- 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.
- LTECH has the right to amend or adjust the terms of this warranty. The warranty that issues in writing shall prevail.

* 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.

FAQs

1. How to activate the remote control?

Press and hold the "All On/All Off" button on the remote control for 6 seconds until the indicator light flashes, indicating successful activation.

2. How to check the battery level?

Open the L-Home APP, select the "Battery Level" function on the remote control settings page, and follow the instructions to actively activate the device to obtain the current battery level information of the remote control (the battery level value will only be updated if there is a significant change). When the battery level is below 10%, the APP will receive a low battery reminder.

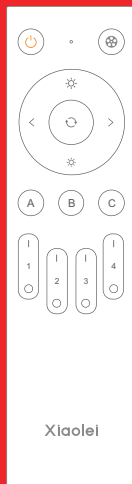
3. Why does the button indicator flash 5 times during operation?

It is a reminder that the battery is in a low-power state, and the device battery should be replaced in a timely manner.

4. What are the reasons for unsuccessful network access?

- The device has not been disconnected from the network. To disconnect it from the network, you can perform the operation

Xiaolei



LED 蓝牙遥控器

R8

使用说明书
www.xiaolei.cn

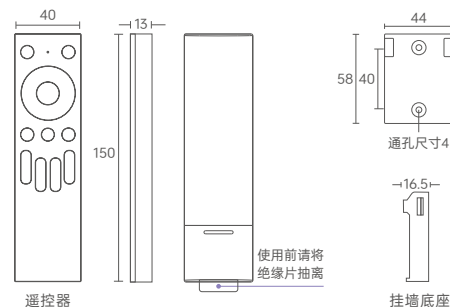
产品介绍

- 蓝牙 5.2 SIG Mesh通信协议，组网能力强，本地控制可靠稳定；
- 搭配蓝牙灯具，实现灯光开关、调光、调色控制；
- 搭配窗帘，实现窗帘开合、调节开合百分比、帘片旋转控制；
- 搭配智能网关可实现本地自动化/云自动化控制方式；
- 支持本地场景，去网关，断网可控，更快更稳定；
- 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；
- 可OTA升级。

规格参数

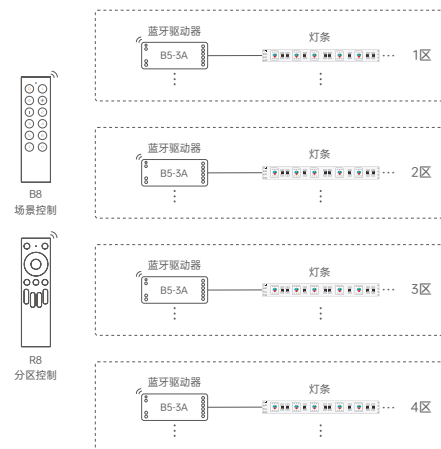
产品型号	R8
控制类型	调光/色温/RGB/RGBW/RGBCW/窗帘
工作电压	3Vdc(纽扣电池CR2032×1)
无线类型	Bluetooth 5.2 SIG Mesh
分区数量	4个分区控制
搭配的驱动	B5-3A，蓝牙驱动
工作温度	-20°C~55°C
产品尺寸	40×150×13mm(L×W×H)
包装尺寸	46×155×19mm(L×W×H)
产品重量	85克

产品尺寸 单位: mm

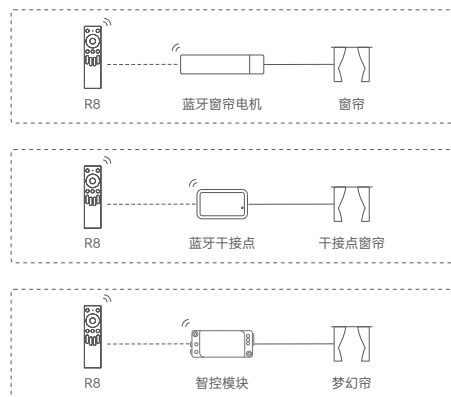


应用示意图

① 遥控器与无线驱动器搭配使用

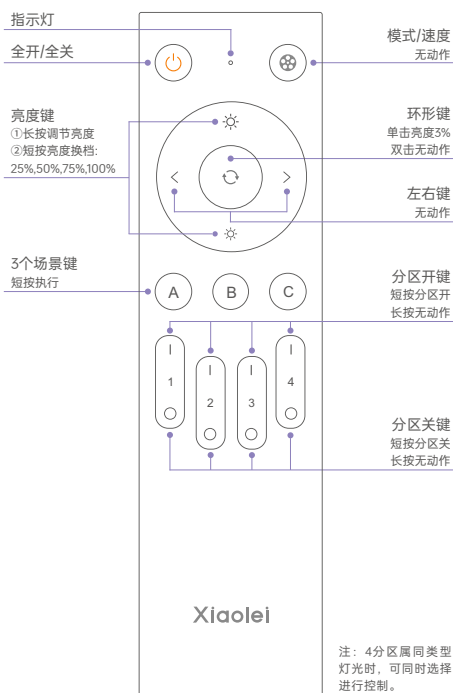


② 遥控器与窗帘搭配使用

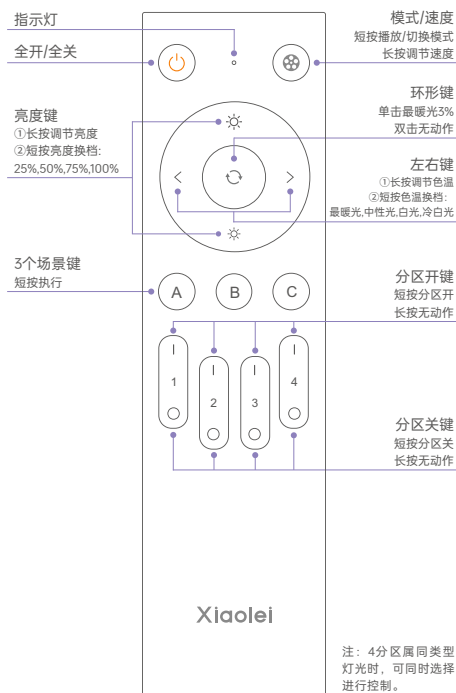


遥控按键功能

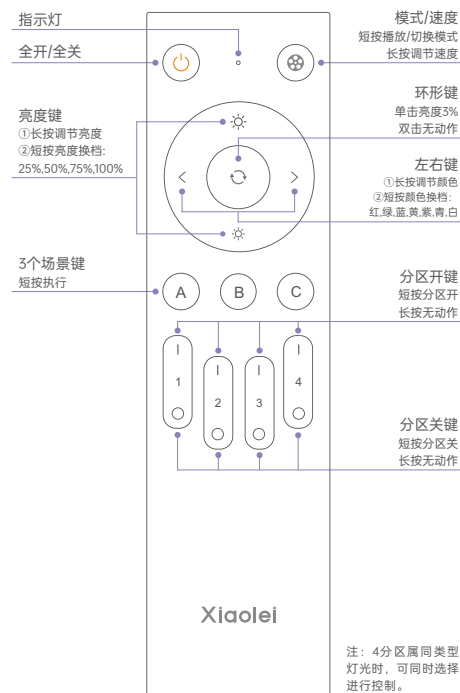
调光



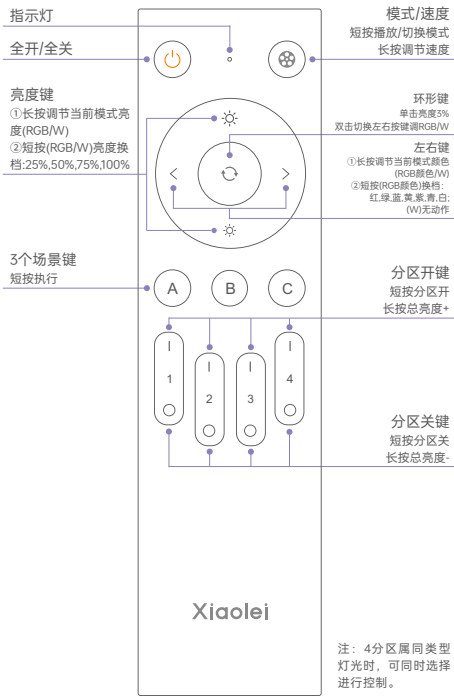
色温



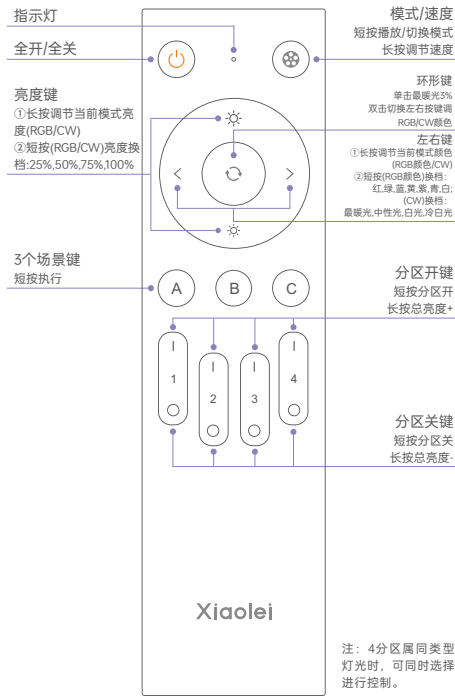
RGB



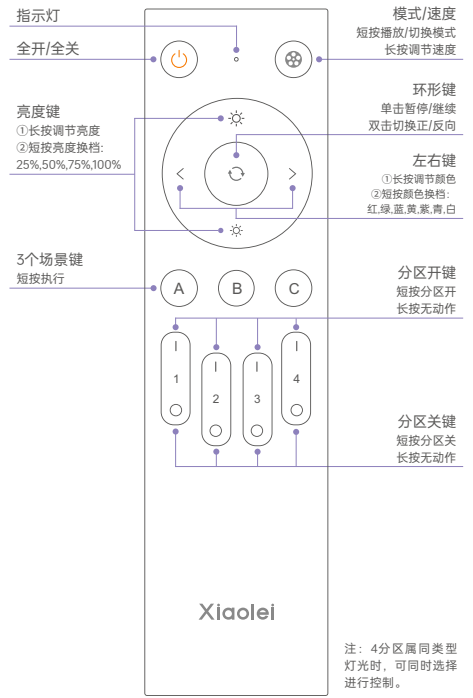
RGBW



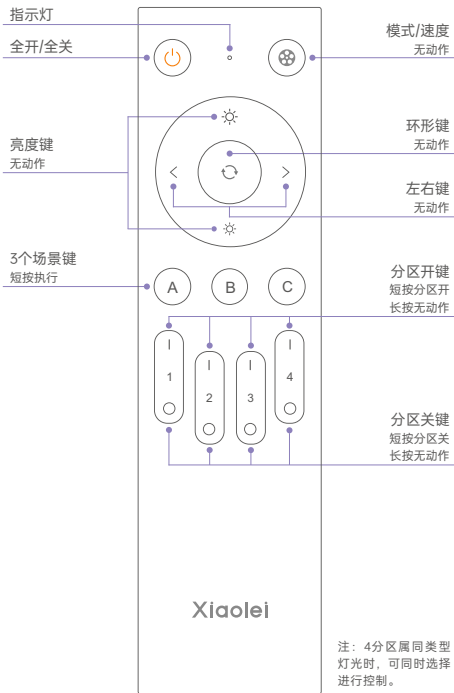
RGBCW



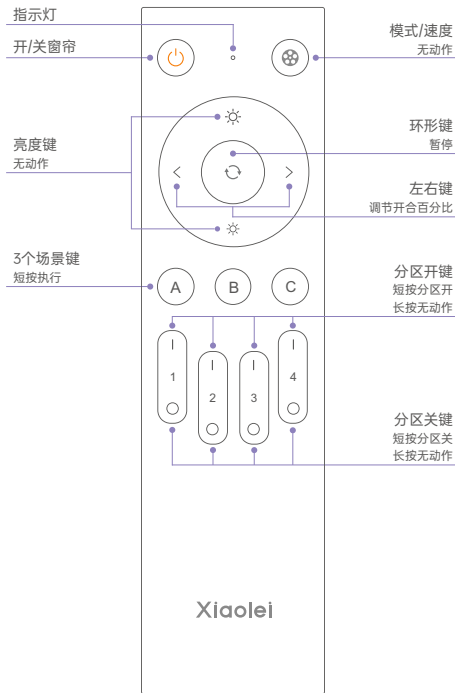
SPI



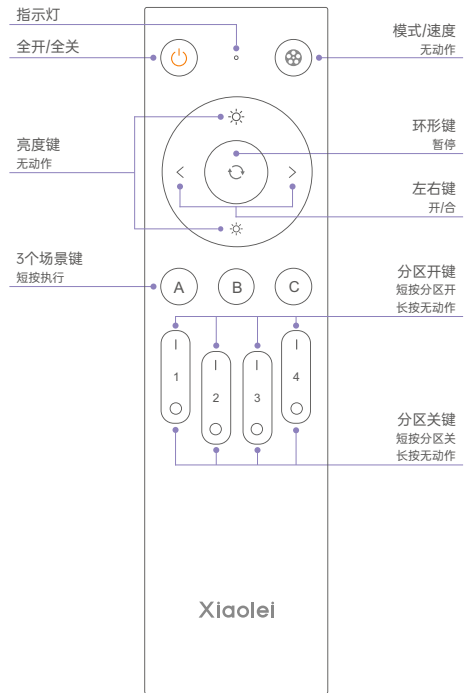
开关模块



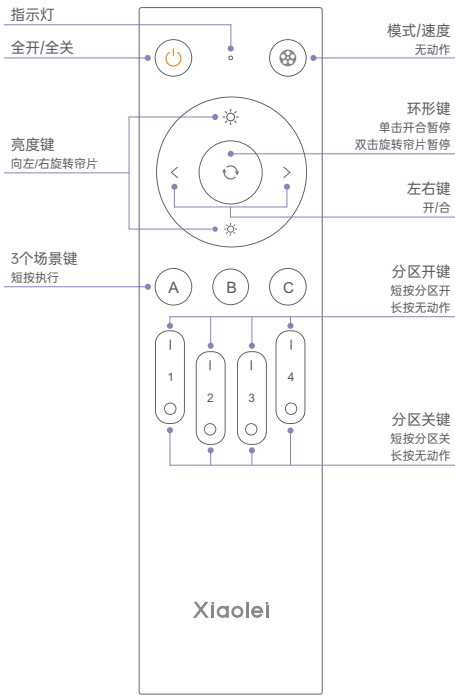
蓝牙窗帘



干接点窗帘

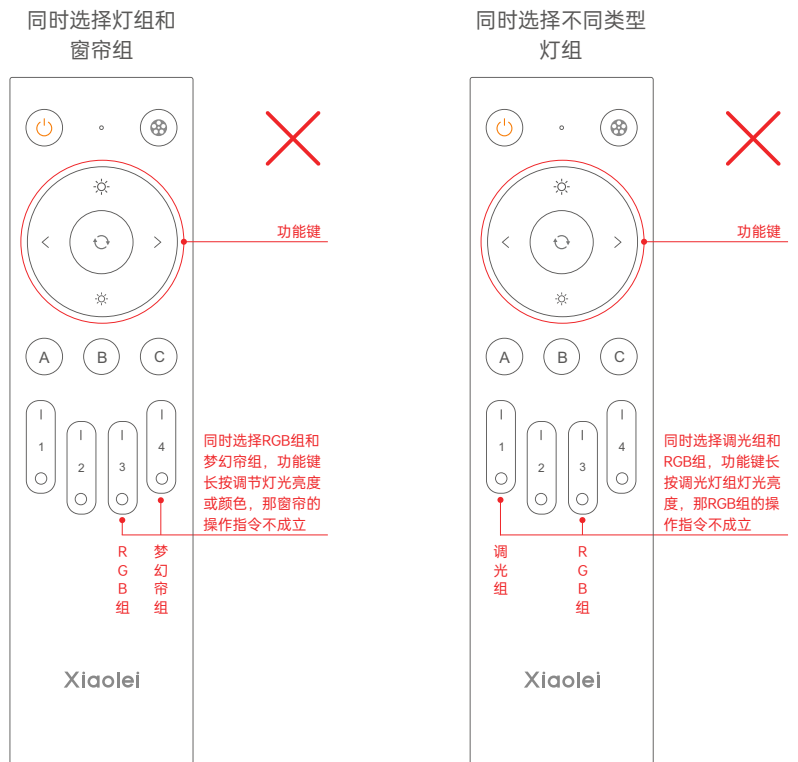


干接点梦幻帘



1. 单击分区开/关键: 开启/关闭当前分区, 分区绑定需通过 L-Home APP 绑定。
2. 如果选中了一个分区且3秒内按下另一分区键, 即叠加选中2个分区, 此时可对已选中分区同时进行控制。
3. 如果3秒内重复选中同一分区, 则仅保留选中此分区(如: 已选中1、2分区, 3秒内再次按下2区开键, 则仅2区被选中)。

不能多类型组选择同时控



注: 选择组类型不一样, 功能键操作也不一样, 所以需要先选择需要控的组, 再对功能键进行操作; 需要同时选择相同类型的灯组才能一起控。

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/区域

在“房间”界面点击已添加的遥控器进入【控制】界面。
绑定场景: 点击“场景”中“...”, 选择绑定“本地场景/DALI场景”保存成功后, 即可通过短按实体遥控器的场景键执行场景。
绑定区域: 点击“绑定区域”中“...”, 选择绑定设备, 保存后, 即可通过实体遥控器控制设备。



4. 自动化

确保家庭内已添加智能网关, 如超级面板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“全开/全关”与“模式/速度”按键约 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? 长按遥控器“全开/全关”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“电量电量”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. 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; 如果有疑问, 请联系供应商。

保修条例

- 自出厂之日起保修服务期为2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唯一补救措施。雷特科技不承担任何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。
- * 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。