

RF DIM/CCT/RGB/RGBW/RGB+CCT

R1, R2, RU4, RU8, R8S

10-Key RF Remote Controller



R1 1 zone dimming R2 1 zone CCT RU4 4 zone dimming RU8 8 zone dimming R8S 8 scene



Features

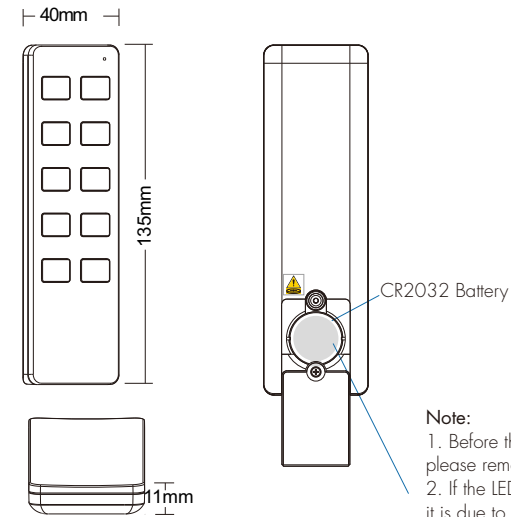
- Apply to single color, dual color, RGB, RGBW or RGB+CCT RF LED controller.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Operate with LED indicator light.
- White & Black available.

Technical Parameters

Input and Output		Environment		Safety and EMC	
Output signal	RF(2.4GHz)	Operation temperature	Ta: -30℃ ~ +55℃	EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Working voltage	3VDC(CR2032)	IP rating	IP20	Safety standard	EN 61347-1/-2EN 62493
Working current	<5mA	Packing		Radio equipment	ETSI EN 300 440
Standby current	<2μA	Size of the box	L156 x W48 x H22mm	Certification	CE RoHs FCC
Remote distance	2 years	Gross weight	0.040kg	Warranty	5 years
Output type	30m(Barrier-free space)				

FC CE RoHS

Dimension



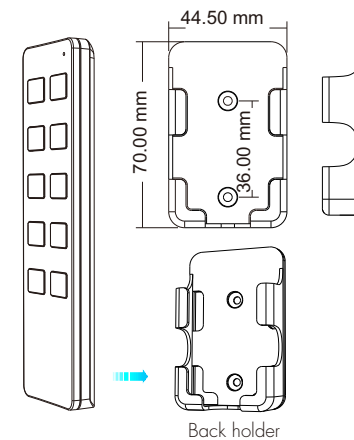
Note:

1. Before the first use, please remove the protective film on the battery.
2. If the LED indicator is not on when press key, it is due to dead battery or bad contact caused by multiple plugging, please replace the battery, or raise the battery shrapnel with a screw driver.

Back Holder

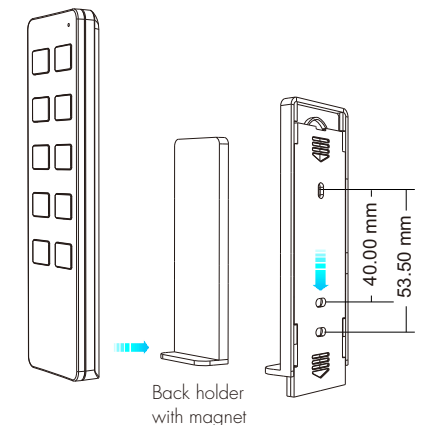
Two options are offered for selection, please fix the remote' back holder on the wall with two screws, or adhere the remote' back holder to the wall with paster.

1. Back holder without magnet



2. Back holder with magnet

(The remote need to be customized with built-in magnets)



Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. There are two options offered for selection:

Use the controller's Match key

Match:

Short press match key,
immediately press on/off key (single zone remote)
or zone key (multiple zone remote) on the remote.
The LED indicator fast flash a few times means match
is successful.

Delete:

Press and hold match key for 5s to delete all match,
The LED indicator fast flash a few times means all matched
remotes were deleted.

Use Power Restart

Match:

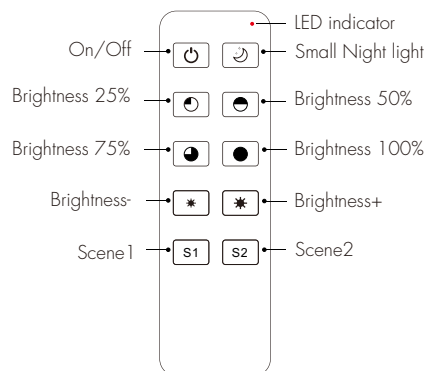
Switch off the power, then switch on power, repeat again.
Immediately short press on/off key (single zone remote)
or zone key (multiple zone remote) 3 times on the remote.
The light blinks 3 times means match is successful.

Delete:

Switch off the power, then switch on power, repeat again.
Immediately short press on/off key (single zone remote)
or zone key (multiple zone remote) 5 times on the remote.
The light blinks 5 times means all matched remotes were deleted.

Key Function

R1 1 zone dimming remote



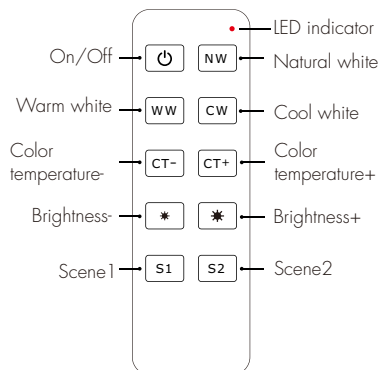
Brightness+/-:

Short press 10 levels,
long press 1-6s for continuous 256 levels adjustment.

Scene 1/2:

Brightness memory.
Short press recall the scene,
long press 2s save the current brightness into the scene.
the LED indicator will light up longer when save OK.

R2 1 zone CCT remote



Color temperature+/-:

Short press 11 levels,
long press 1-6s for continuous 256 levels adjustment.

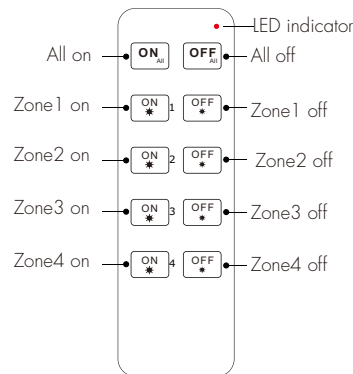
Brightness+/-:

Short press 10 levels,
long press 1-6s for continuous 256 levels adjustment.

Scene 1/2:

Short press recall the scene,
long press 2s save the current color into the scene.
the LED indicator will light up longer when save OK.

RU4 4 zone dimming remote



All on: Turn on all 4 zone light.

All off: Turn off all 4 zone light.

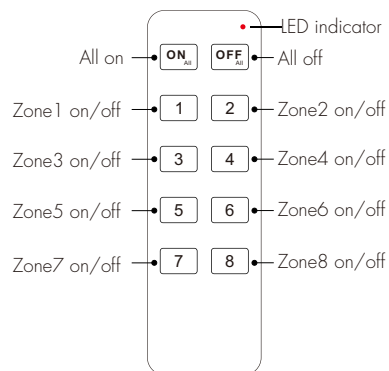
Zone 1-4 on:

Short press turn on zone light,
long press 1-6s increase brightness continuously.

Zone 1-4 off:

Short press turn off zone light,
long press 1-6s decrease brightness continuously.

RU8 8 zone dimming remote



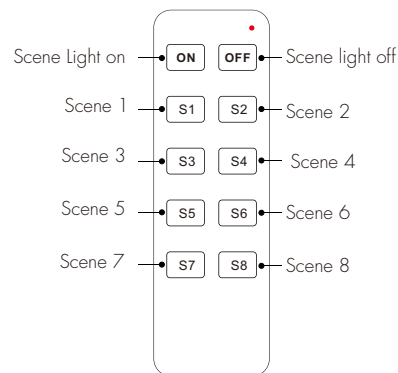
All on: Turn on all 8 zone light.

All off: Turn off all 8 zone light.

Zone 1-8 on/off:

Short press turn on/off zone light,
long press 1-6s increase or decrease
brightness continuously.

R8S 8 scene remote



ON: Turn on the last scene light.

OFF: Turn off the last scene light.

Scene 1-8:

Recall the scene which saved in the RF controller.

Note:

The remote only have scene recall function defaultly.
If you want to use scene save function,
please long press ON + S8 key 2s to enable scene save function,
then long press Scene 1-8 key 2s save the current color into this scene number.
the LED indicator will light up longer when save OK.
When all 8 scene save OK,
please long press OFF + S8 key 2s to disable scene save function.

Statement

FCC Statement:

This device complies with Part 15 of the FCC Rules. operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

IC Statement: This Class B digital apparatus complies with Canadian ICES-003.

(Cet appareil numérique de la Classe B conforme à la norme NMB-003 du Canada).

Safety Information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.
A long time without the remote control, remove the battery.
When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.
6. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
Do NOT dispose of batteries in household trash or incinerate.
7. Even used batteries may cause severe injury or death.
8. Call a local poison control center for treatment information.
9. Compatible battery type is CR2032 and the nominal battery voltage is 3V.
10. Non-rechargeable batteries are not to be recharged.
11. Do not force discharge, recharge, disassemble, heat above 55°C or incinerate.
Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
12. Ensure the batteries are installed correctly according to polarity (+ and -).
13. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
14. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
15. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

WARNING

• **INGESTION HAZARD:**

This product contains a button cell or coin battery.



- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.

- **Keep** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.