

10-Key RF Remote Controller

Model No.: R1/R2/RU4/RU8

1, 4, 8 zone dimming/10-key/Wireless remote 30m distance/CR2032 battery/Magnet stuck fix



R1
1 Zone Dimming



R2
1 Zone CCT



RU4
4 Zone Dimming



RU8
8 Zone Dimming

CE RoHS  LVD RED

Features

- Apply to single color or dual color LED controller.
- Each remote can match one or more receiver.
- CR2032 battery powered.
- Operate with LED indicator light.
- Magnet on the back which can be easily stuck on back holder or any metal surfaces.

Technical Parameters

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2μA
Standby time	2 years
Remote distance	30m(Barrier-free space)

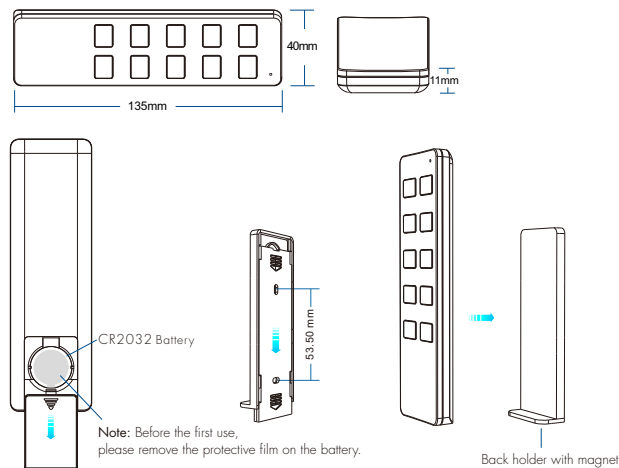
Environment	
Operation temperature	Ta: -30℃ ~ +55℃
IP rating	IP20

Safety and EMC	
EMC standard [EMC]	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard[LVD]	EN 62368-1:2020+A11:2020
Radio Equipment[RED]	ETSI EN 300 328 V2.2.2
Certification	CE, EMC, LVD, RED

Warranty	
Warranty	5 years

Weight	
Net weight	0.040kg
Gross weight	0.064kg

Mechanical Structures and Installations



Note: Before the first use, please remove the protective film on the battery.

To fix the remote, three options are offered for selection:

- Option 1: stuck the remote on any metal surfaces directly.
- Option 2: fix the remote' back holder on the wall with two screws.
- Option 3: adhere the remote' back holder to the wall with pastar.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are 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.

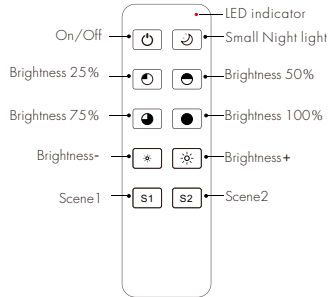
Use Power Restart

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

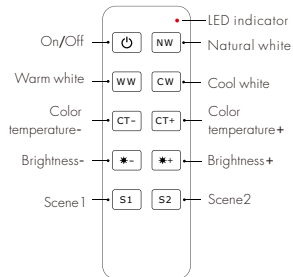
• R1 1 zone dimming remote



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

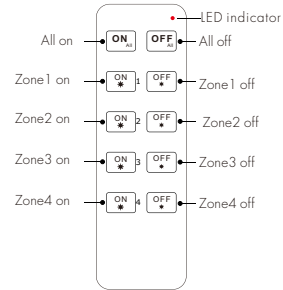


Color temperature+/-:
Short press 11 levels, long press 1-6s for continuous 256 levels adjustment.

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

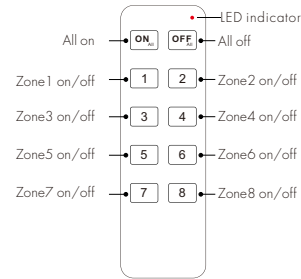


All on: Turn on all 4 zone light.
All off: Turn off all 4 zone light.

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.

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.