




SAGE LU MEI R1 10-Key RF Remote Controller User Manual

[Home](#) » [SAGE LU MEI](#) » SAGE LU MEI R1 10-Key RF Remote Controller User Manual 

Contents

- [1 SAGE LU MEI R1 10-Key RF Remote Controller](#)
- [2 Features](#)
- [3 Technical Parameters](#)
- [4 Mechanical Structures and Installations](#)
- [5 Match Remote Control](#)
- [6 Key function](#)
- [7 Safety information](#)
- [8 Documents / Resources](#)
- [9 Related Posts](#)



SAGE LU MEI R1 10-Key RF Remote Controller



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

Features

- Apply to single color or dual color LED controller.
- Each remote can match one or more receivers.
- 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)

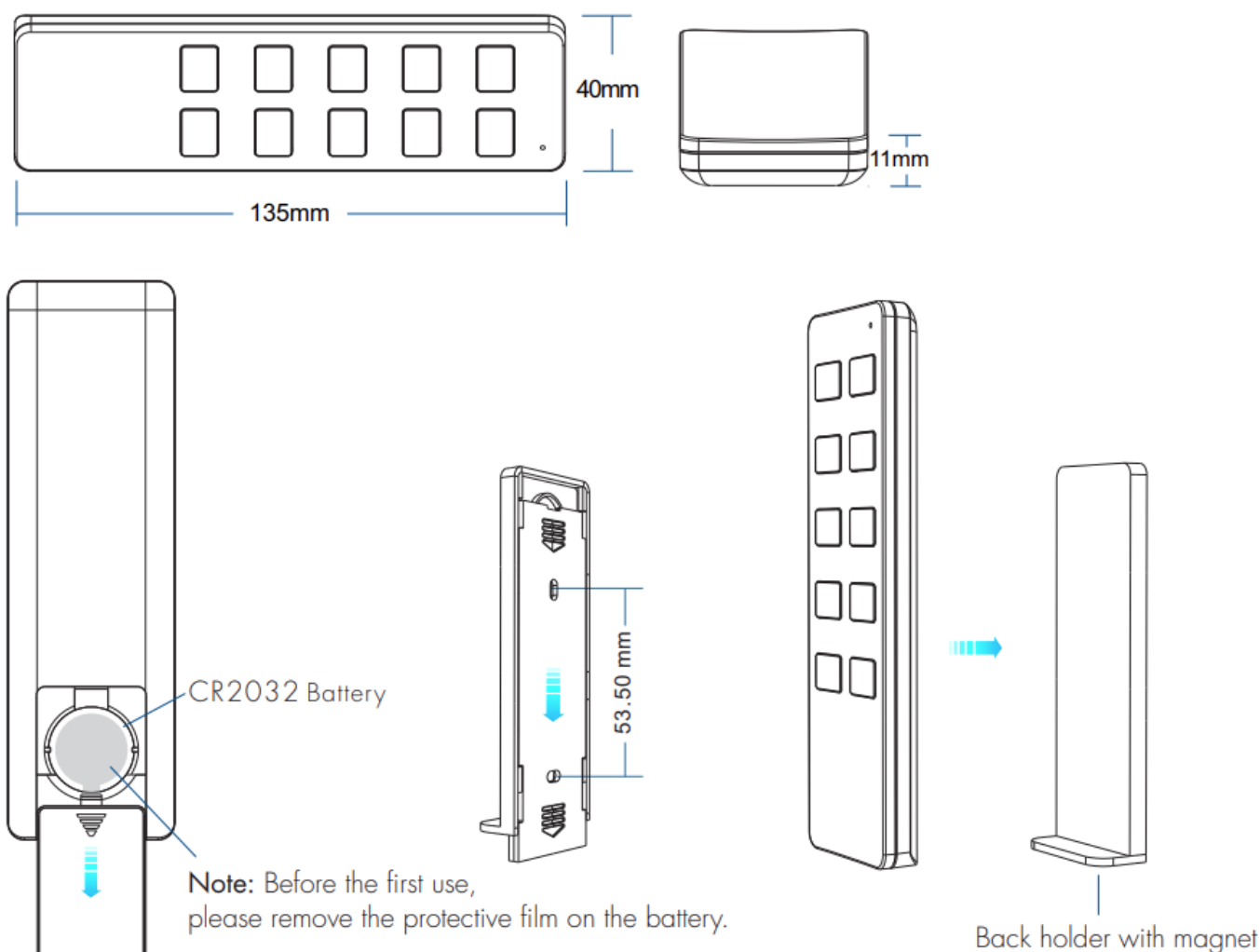
Environment	
Operation temperature	Ta: -30°C ~ +55°C
IP rating	IP20

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



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 a paster.

Match Remote Control

The end user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller's Match key

• Match:

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

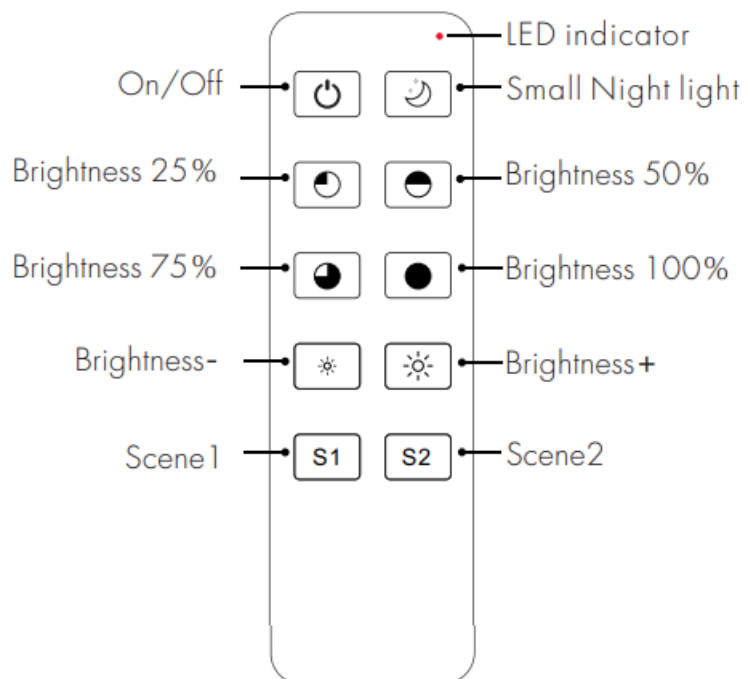
Switch off the power, then switch on the power, and repeat again. An immediately short press on/off key (single zone remote) or zone key (multiple zones remote) 3 times on the remote. The light blinks 3 times means the match is successful.

- Delete:

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

Key function

R1 1 zone dimming remote



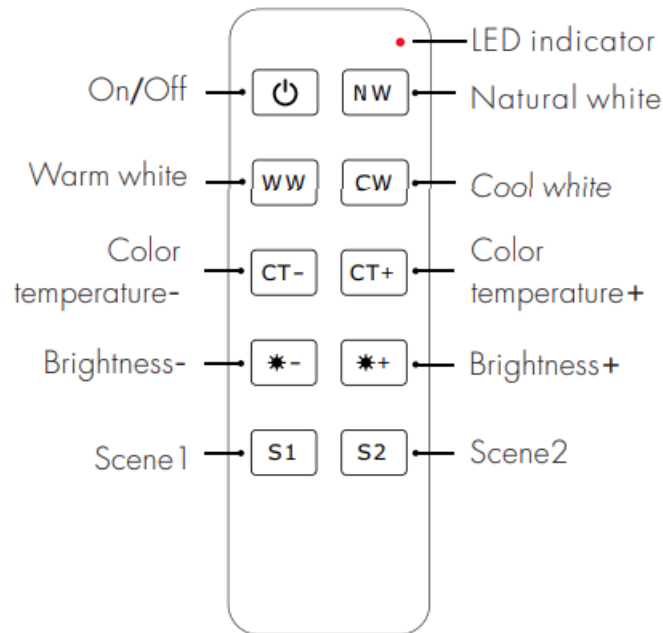
- **Brightness+/-:**

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

- **Scene 1/2:**

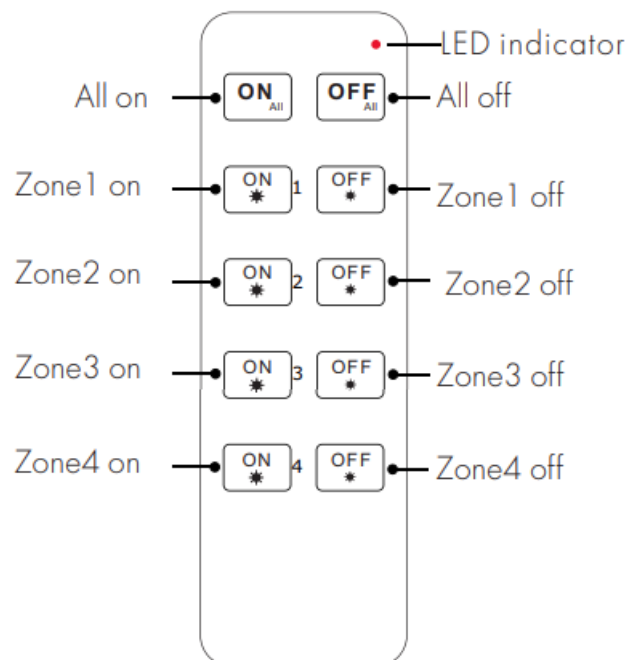
- Brightness memory.
- Short press recalls the scene,
- long press 2s save the current brightness into the scene. the LED indicator will light up longer when save OK.

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 recalls 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



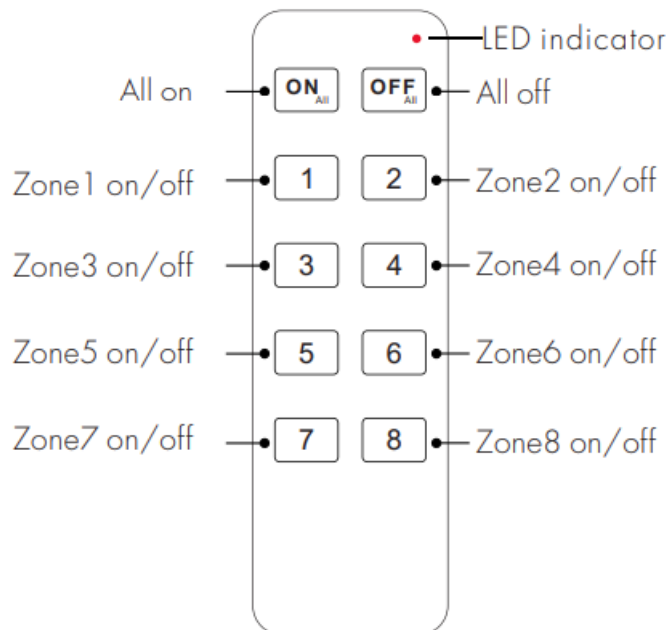
- All on: Turn on all 4 zone light.
- All off: Turn off all 4 zone light.
- Zone 1-4 on:

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



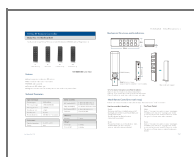
- All on: Turn on all 8 zone light.
- All off: Turn off all 8 zone light.
- Zone 1-8 on/off:

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.

Documents / Resources



[SAGE LU MEI R1 10-Key RF Remote Controller](#) [pdf] User Manual
R1, R2, 10-Key RF Remote Controller, RF Remote Controller, Remote Controller, R1, Controller