10-Key RF Remote Controller

Model No.: KR1/KR2/KU4/KU8

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

KR1	KR2	KU4	KU8
1 Zone Dimming	1 Zone CCT	4 Zone Dimming	8 Zone Dimming

CE RoHS emc 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

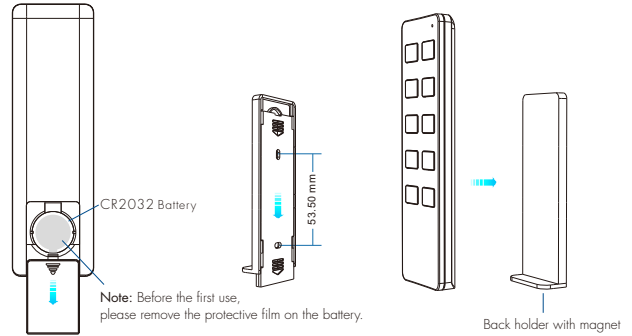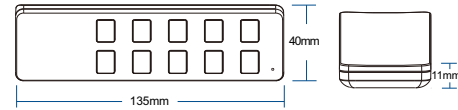|	
Output signal	RF(2.4GHz)
Working voltage	3VDC(CR2032)
Working current	< 5mA
Standby current	< 2μA
Standby time	2 years
Remote distance	30m(Barrier-free space)

Environment

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

Safety and EMC

EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED

Warranty

Warranty	5 years

Weight

Net weight	0.040kg
Gross weight	0.064kg

Mechanical Structures and Installations

135mm
40mm
11mm
53.50 mm

CR2032 Battery

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

Back holder with magnet

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 paster.

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.
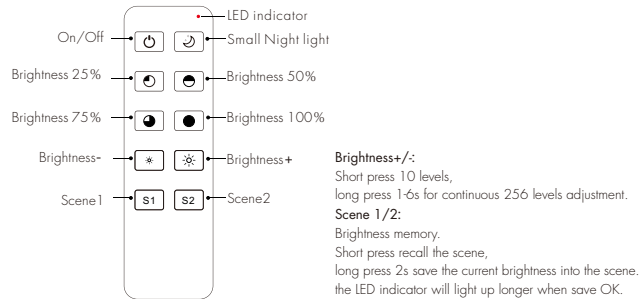
Use Power Restart

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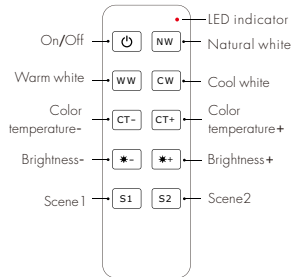
Delete:
Switch off the power, then switch on power again, immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.

Key function

● KR1   1 zone dimming remote

LED indicator
On/Off — Small Night light
Brightness 25% — Brightness 50%
Brightness 75% — Brightness 100%
Brightness- — Brightness+
Scene1 S1 S2 — Scene2

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.

● KR2   1 zone CCT remote

LED indicator
On/Off — Natural white
Warm white — Cool white
Color temperature- — Color temperature+
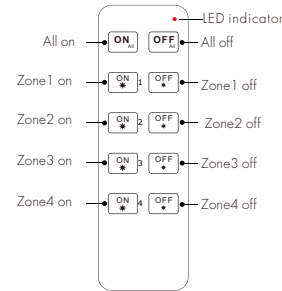Brightness- — Brightness+
Scene1 S1 S2 — Scene2

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.

● KU4   4 zone dimming remote

LED indicator
All on — ON / OFF — All off
Zone1 on — ON 1 / OFF 1 — Zone1 off
Zone2 on — ON 2 / OFF 2 — Zone2 off
Zone3 on — ON 3 / OFF 3 — Zone3 off
Zone4 on — ON 4 / OFF 4 — Zone4 off

All on: Turn on all 4 zone light.
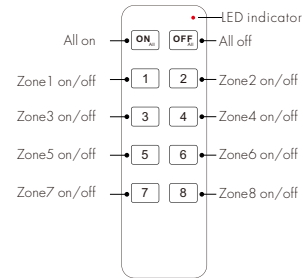**All off:** Turn off all 4 zone light.
Zone 1-4 on:
Short press turn on zone light,
long press 1-6s increase brightness continuously.
Zone 1-4 off:
Short press turn off zone light,
long press 1-6s decrease brightness continuously.

● KU8   8 zone dimming remote

LED indicator
All on — ON / OFF — All off
Zone1 on/off — 1 2 — Zone2 on/off
Zone3 on/off — 3 4 — Zone4 on/off
Zone5 on/off — 5 6 — Zone6 on/off
Zone7 on/off — 7 8 — Zone8 on/off

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.