Push Switch RF Remote Controller

Model No.: R1-1(L)

RF dimming/Push dim/Wall junction box mounting

Features

● Apply to single color LED RF controller or RF dimming driver.
● Connect with push switch to achieve on/off and 0-100% dimming function.
● Adopt 2.4GHz wireless technology, remote distance up to 30m.
● Each remote can match one or more receiver.
● CR2032 button battery powered.
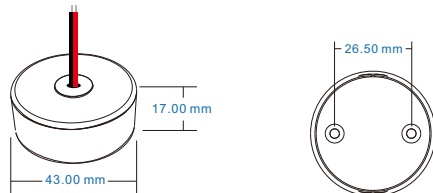
CE RoHS emc LVD RED

Technical Parameters

Input and Output

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)

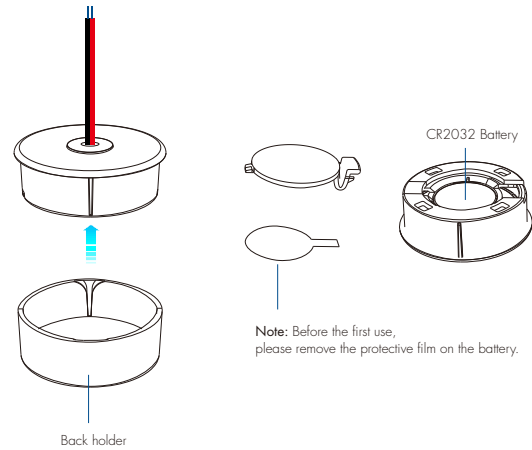| Warranty	
Warranty	5 years

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

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

Dimension

17.00 mm

43.00 mm

26.50 mm

Battery Installation

CR2032 Battery

Back holder

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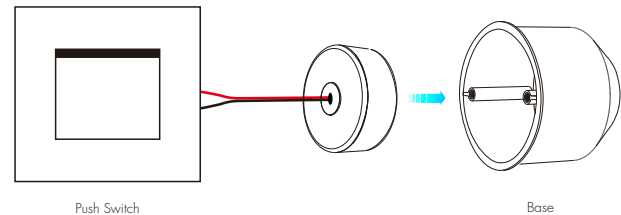please remove the protective film on the battery.

Wiring diagram

Push Switch

Base

Push switch function:

1. Short press: Turn on/off light.
2. Long press(1-6s): When light is on, increase or decrease brightness continuously.

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	Use Power Restart
Match:	Match:
Short press match key,	Switch off the power, then switch on power again,
immediately press the push switch.	immediately short press the push switch 3 times.
The LED indicator fast flash a few times	The light blinks 3 times means match is successful.
means match is successful.	
Delete:	Delete:
Press and hold match key for 5s to delete all match,	Switch off the power, then switch on power again,
The LED indicator fast flash a few times	immediately short press the push switch 5 times.
means all matched remotes were deleted.	The light blinks 5 times means all matched remotes were deleted.

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. For indoor and dry location use only.