RF RGB & Dual Color Wall Mounted Controller
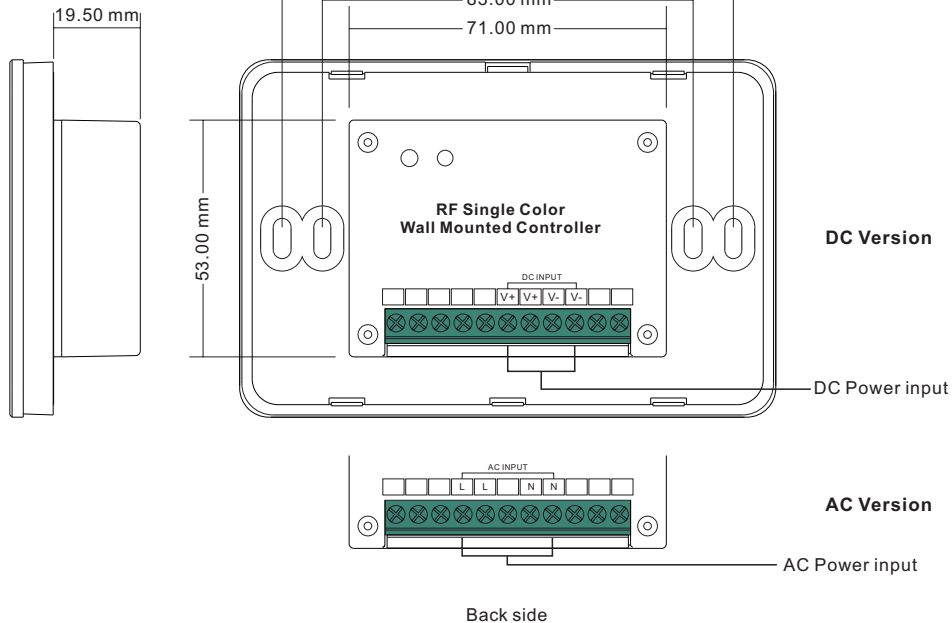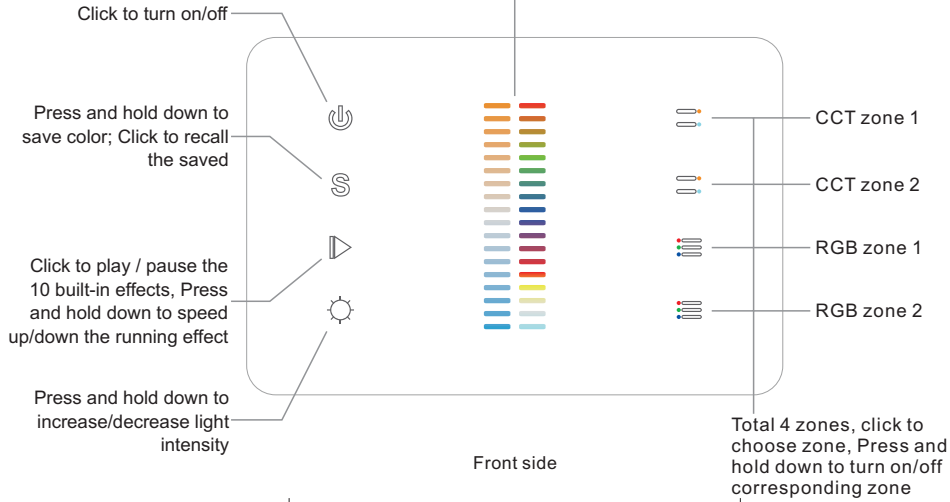
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Important: Read All Instructions Prior to Installation

Function introduction

Click ⬓ or ☰ to choose the zone, Touch the sliders to dim CCT color (if choose CCT color zone) or RGB color(if choose RGB color zone)
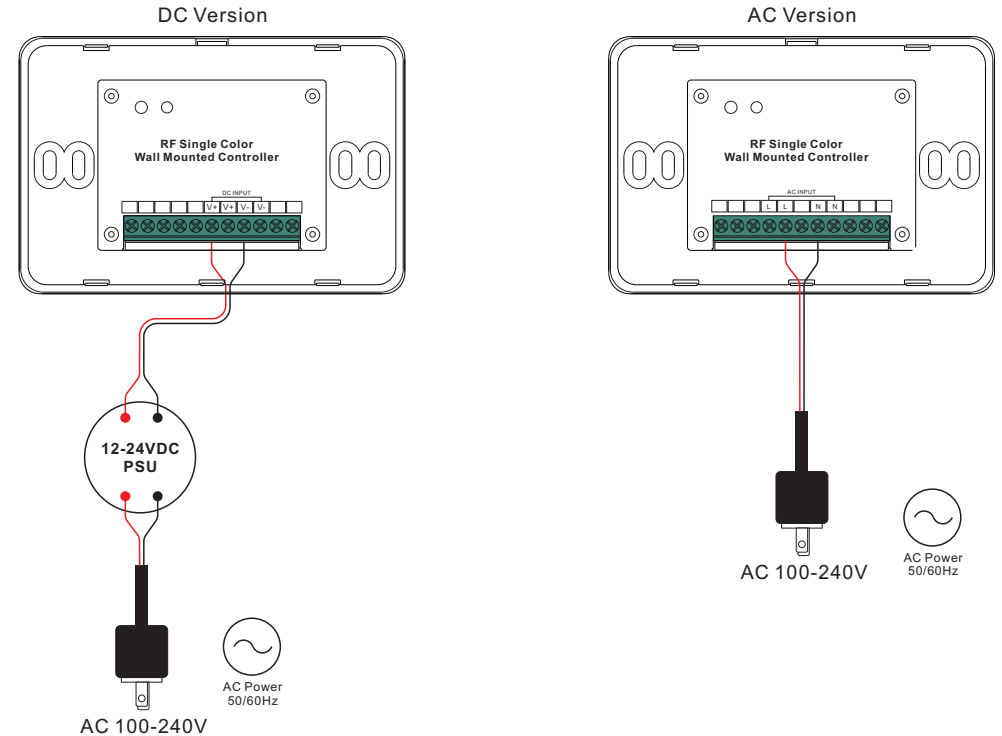
Click to turn on/off

Press and hold down to save color; Click to recall the saved

Click to play / pause the 10 built-in effects, Press and hold down to speed up/down the running effect

Press and hold down to increase/decrease light intensity

CCT zone 1

CCT zone 2

RGB zone 1

RGB zone 2

Total 4 zones, click to choose zone, Press and hold down to turn on/off corresponding zone

Front side

101.00 mm
83.00 mm
71.00 mm

19.50 mm

53.00 mm

RF Single Color
Wall Mounted Controller

DC INPUT
V+ V+ V- V-

DC Version

DC Power input

AC INPUT
L L N N

AC Version

AC Power input

Back side

Product Data

	DC Version	AC Version
Output Signal	RF signal	RF signal
Power Supply	12-24VDC	100-240VAC
Power consumption	200 mA	15 mA
Operating temperature	0-40°C	0-40°C
Relative humidity	8% to 80%	8% to 80%
Dimensions	120x80x29.1mm	120x80x29.1mm

- Touch sensitive
- Glass interface(white & black)
- Control RGB+CCT color
- Control 4 zones synchronously and separately
- Compatible with all universal series RF receivers, radio frequency: 869.5/434MHz
- Waterproof grade: Ip20

Safety & Warnings

- DO NOT install with power applied to device.
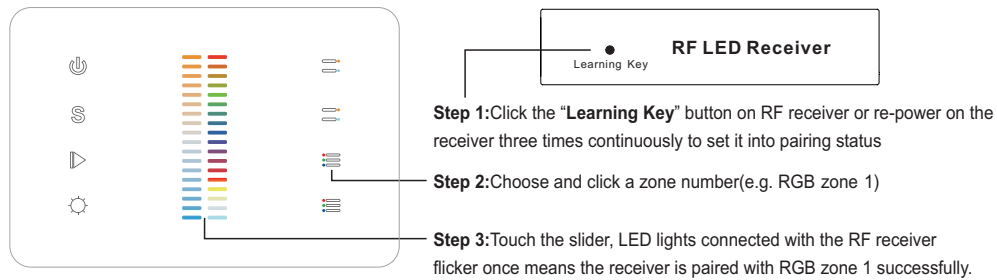- DO NOT expose the device to moisture.

Wiring diagram

DC Version

RF Single Color
Wall Mounted Controller

DC INPUT
V+ V+ V- V-

12-24VDC
PSU

AC 100-240V

AC Power
50/60Hz

AC Version

RF Single Color
Wall Mounted Controller

AC INPUT
L L N N

AC 100-240V

AC Power
50/60Hz

Operation

1. Do wiring the wall panel & RF receiver according to wiring diagram (please refer to the instruction of RF receiver that you would like to pair with)

2. Power on, then touch the button ⏻ to turn on the controller, indicator of the controller turned blue
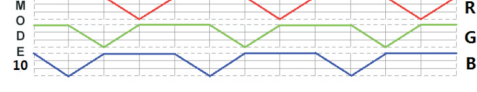
Pair with RF receiver

RF LED Receiver

Learning Key

Step 1: Click the "**Learning Key**" button on RF receiver or re-power on the receiver three times continuously to set it into pairing status

Step 2: Choose and click a zone number(e.g. RGB zone 1)

Step 3: Touch the slider, LED lights connected with the RF receiver flicker once means the receiver is paired with RGB zone 1 successfully.
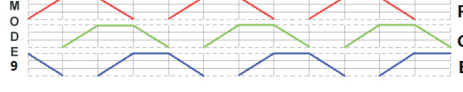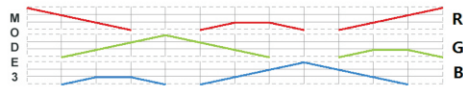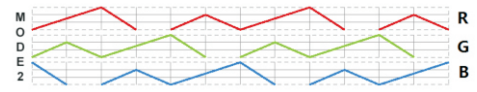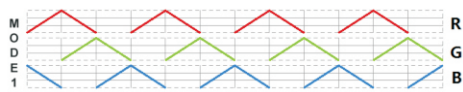
Note : only can pair with LED CCT color lighting.   only can pair with LED RGB color lighting.

Operate the remote after pairing

Click the paired zone number/numbers, then touch the slider or the other buttons to do the controlling

Built-in 10 color changing modes are as follows:

Mode 1: Any two colors of RGB mix fade-in & fade-out

Mode 2: RGB three colors mix fade-in & fade-out

Mode 3: RGB three colors mix fade-out & fade-in

Mode 4: RGB flash

Mode 5: RGB three colors fade-in & fade-out successively

Mode 6: RGB three colors fade-in successively

Mode 7: RGB three colors fade-out successively

Mode 8: RGB three colors jump changing successively

Mode 9: R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then G fade-out

Mode 10: B fade-out, then G&B mix fade (G out B in), then R&G mix fade (R out G in), then R fade-in

Installation