







Important: Read All Instructions Prior to Installation

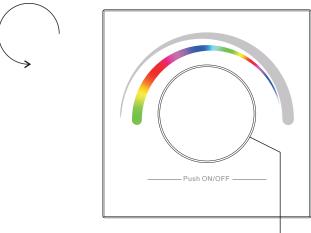
### **Function introduction**

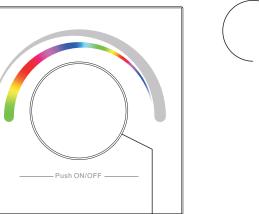
Rotate the knob counterclockwise:

- 1. Decrease light intensity from 100% to 1%(brightness mode).
- 2. Change RGB color(RGB color mode)

Rotate the knob clockwise:

- 1. Increase light intensity from 1% to 100%(brightness mode).
- 2. Change RGB color(RGB color mode)

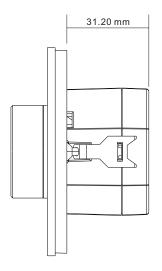


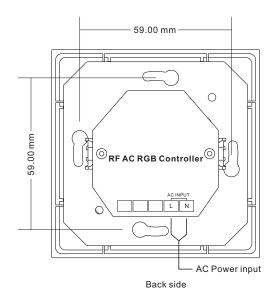




Click the knob to switch ON/OFF.Press and hold down to adjust brightness to 100%. Double click the knob to switch between RGB color mode and brightness mode.

Front side





**Product Data** 

Designation	RF AC RGB Controller
Power connection	L, N AC mains
Operating voaltage	200-240V AC
Input current	15mA max.
Output	RF signal
Perm. Cable cross-section	14 mm2
Ambient temperature	0+50 °C
Type of protection	IP 20
Protection class	II
Dimensions	80x80x53mm

- Rotation sensitive
- Compatible with all universal series RF receivers, radio frequency: 869.5/434MHz
- · Control RGB color
- · Control 1 zone of RF receiver
- · Safe and reliable full isolation design

### Safety & Warnings

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

# Operation

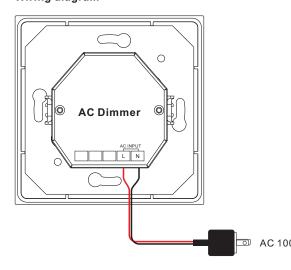
### Pair with RF receivers:

 $\begin{array}{c} \text{Click "Learning Key"} \\ \text{on RF receiver} \end{array} \rightarrow \begin{array}{c} \text{Rotate or click} \\ \text{the knob} \end{array} \rightarrow \begin{array}{c} \text{LED lights connected with the} \\ \text{RF receiver will flicker once} \end{array} \rightarrow \begin{array}{c} \text{The receiver is paired with the} \\ \text{the remote successfully.} \end{array}$ 

#### How to delete the pairing:

Press and hold down "Learning Key" on the receiver for over 3 seconds until connected LED lights flicker twice, which means the pairing is deleted successfully.

# Wiring diagram





# Installation

