RF Wireless LED Dimmer

09.28584.04720
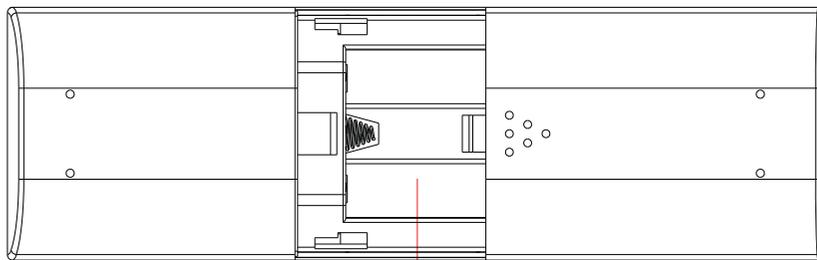
TÜV CE FC RoHS COMPLIANT

Important: *Read All Instructions Prior to Installation*

Function introduction

Touch the slider to increase/decrease overall brightness.

Switch warm white/natural white/ cool white mixed by RGB color

Click to turn on/off all zones

Touch color to get any color

Play/Pause button, click to play /pause10 built-in modes. Press and hold down Speed up/down the running program

4 zones: click the zone button to turn on/off, Press and hold down to increase/decrease light intensity of corresponding zone

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

W+   ▷   P

zone 1 2 3 4

R G B W

scene S1 S2 S3 S4

Click to recall the program by 4 different running mode:jump,flash,fade,strobe

Program setting button: click the button, LED lighting connected with receiver will flashes once, then touch the color wheel to choose 2-5 kinds of colors(max 5 colors), then click P button again, LED lighting connected on receiver will flash once again, which means program finished. Press button ▷ to run the program.

R, G, B,W channels, click to turn ON/OFF corresponding channel, press and hold down to increase/decrease light intensity of the channel

Front side

4.5V(3xAAA battery)

Back side

Product Data

| Output	RF signal
Operation Frequency	869.5/916.5/434MHz
Power Supply	4.5V(3xAAA battery)
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	153x52x19mm

• Control 4 zones of RF receiver
• RGBW controller
• Compatible with universal serie RF receiver
• 1 receiver can be paired by max 8 different remote controls.
• Waterproof grade: IP20

Safety & Warnings
• This device contains AAA batteries that shall be stored and disposed properly.
• DO NOT expose the device to moisture.

Pair with RF receiver(Method 1)
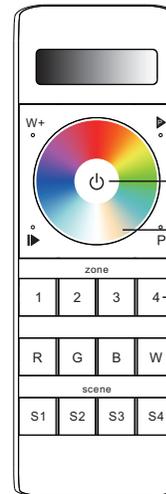
Step 1: Do wiring the RF receiver according to wiring diagram(please refer to the instruction of RF receiver that you would like to pair with.

RF LED Receiver
Learning Key

Step 3: Power off and power on the receiver

Step 2: Click **ON/OFF** button to activate the remote

Step 5: Touch the color wheel, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

Step 4: Choose and click a zone number(e.g. zone **4**)

Pair with RF receiver(Method 2)

Step 1: Do wiring the RF receiver according to wiring diagram(please refer to the instruction of RF receiver that you would like to pair with.

Step 2: Click **ON/OFF** button to activate the remote

RF LED Receiver
Learning Key

Step 3: Power off and power on the receiver

Step 4: Choose and click a zone number(e.g. zone 4) twice, then press and hold it continuously and quickly within 10 seconds, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.
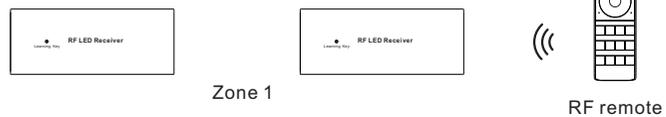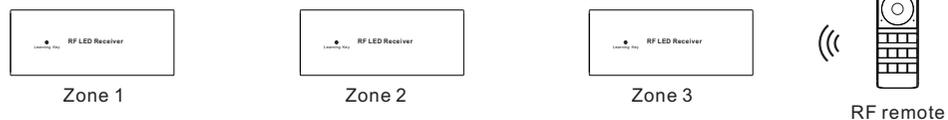
Program the running mode

W+
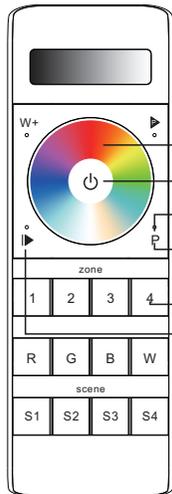
Step 4:Touch the color wheel to select 2-5 colors(max 5 colors)

Step 1:Click **ON/OFF** button to activate the remote

Step 3:Click button P , LED lights connected with receiver will flash once

Step 5:Click button P again to confirm the selected color, LED lights connected with receiver will flash once again

Step 2:Choose and click one or multiple paired zone numbers(e.g. zone 4)

Step 6:Press button ▶ to run the program

zone

| 1 | 2 | 3 | 4 |

| R | G | B | W |

scene

| S1 | S2 | S3 | S4 |

If you use multiple receivers, you have two choices:
Option 1: have all the receivers in the same zone, like zone 1

RF LED Receiver
Learning Key

RF LED Receiver
Learning Key

Zone 1

RF remote

Option 2: have each receiver in a different zone, like zone 1, 2, 3 or 4

RF LED Receiver
Learning Key

RF LED Receiver
Learning Key

RF LED Receiver
Learning Key

Zone 1   Zone 2   Zone 3

RF remote

How to stop running mode of single color LED light caused by RGBW sender interference:
1. When pairing single color LED light to a single color remote, it might be interfered and paired by nearby RGBW senders, which might control the single color light into running mode. The running mode can not be stopped by the paired single color remote or by delete pairing.
2. Then we need this remote, and pair the remote to the receiver via above "**Pair with RF receiver(Method 2)**", then touch the color wheel to stop the running mode.
3. Then delete pairing and pair the receiver to the single color remote again, it can be controlled by the remote again.