Remote for RF Dimmer
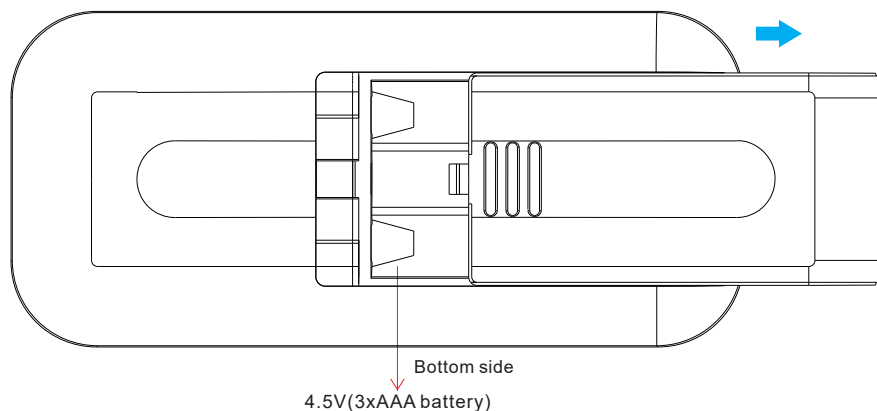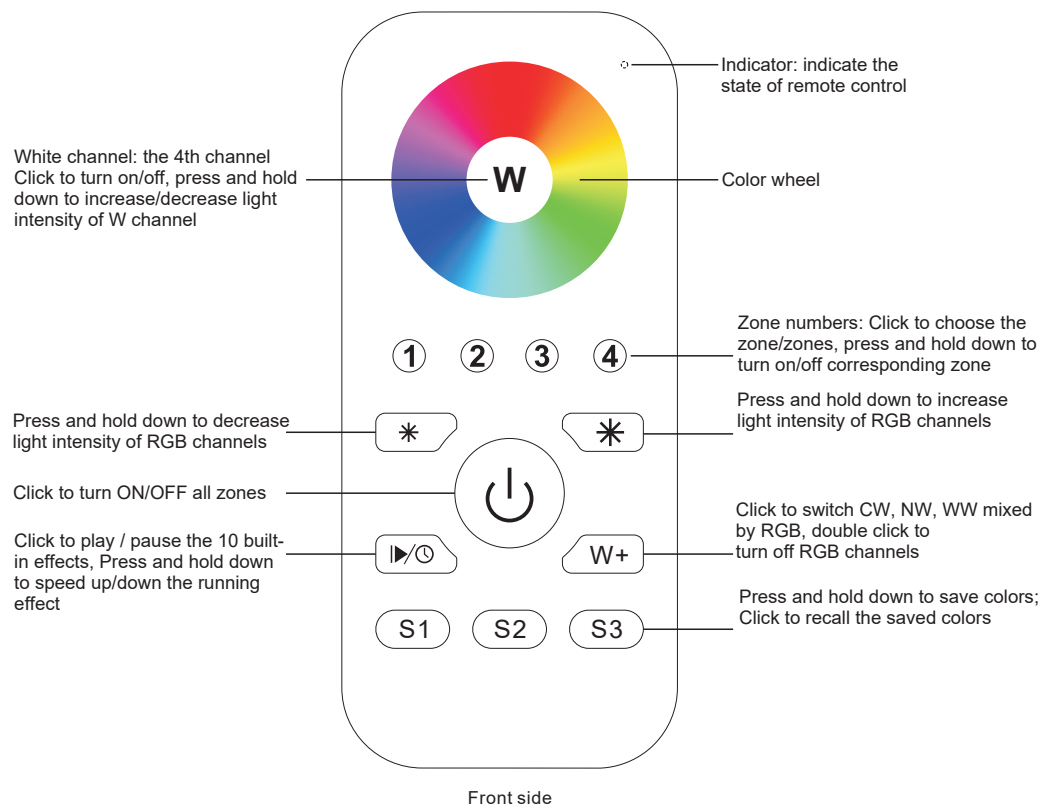## REMOTE RF RGB 4Z

Radium

Date: 09.06.2021

Important: *Read All Instructions Prior to Installation*

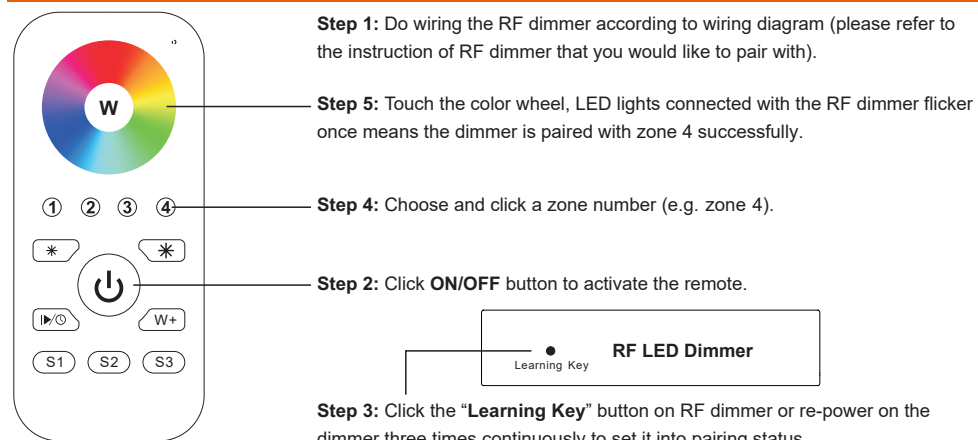## Function introduction

Indicator: indicate the state of remote control

White channel: the 4th channel Click to turn on/off, press and hold down to increase/decrease light intensity of W channel

Color wheel

Zone numbers: Click to choose the zone/zones, press and hold down to turn on/off corresponding zone

Press and hold down to increase light intensity of RGB channels

Press and hold down to decrease light intensity of RGB channels

Click to turn ON/OFF all zones

Click to switch CW, NW, WW mixed by RGB, double click to turn off RGB channels

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 save colors; Click to recall the saved colors

Front side

Bottom side

4.5V(3xAAA battery)

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	120x55x17mm

- Control 4 zones of RF dimmers separately.
- RGBW color remote
- High sensitive & high stable, fast & precise color control.
- Compatible with all Radium dimmers
- 1 dimmer can be paired by max. 8 different remotes.
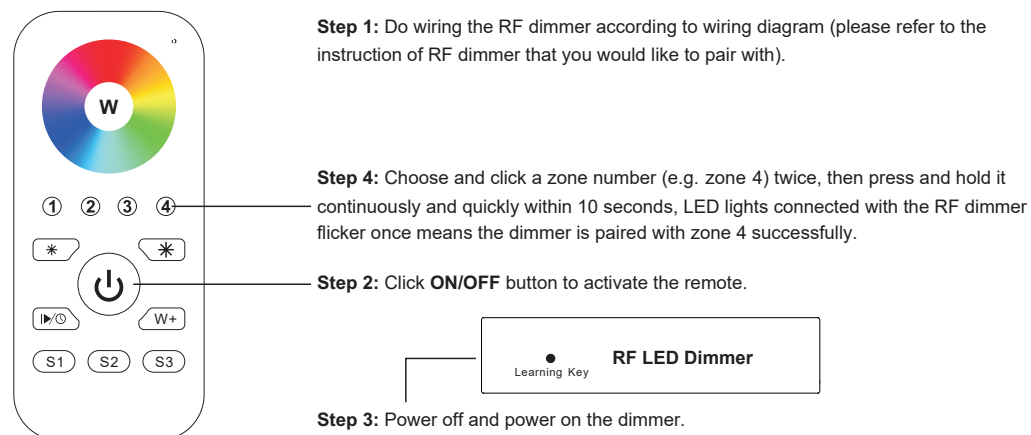- Waterproof grade: IP20

Safety & Warnings

- This device contains AAA batteries that shall be stored and disposed properly.
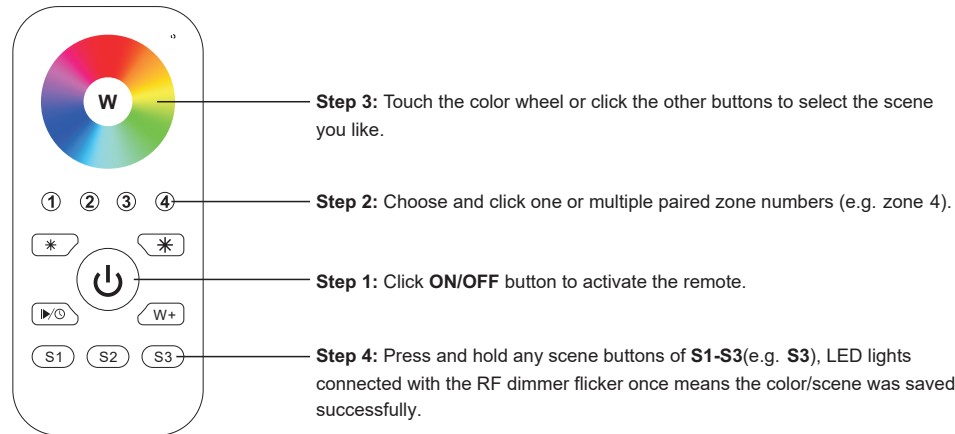- DO NOT expose the device to moisture.
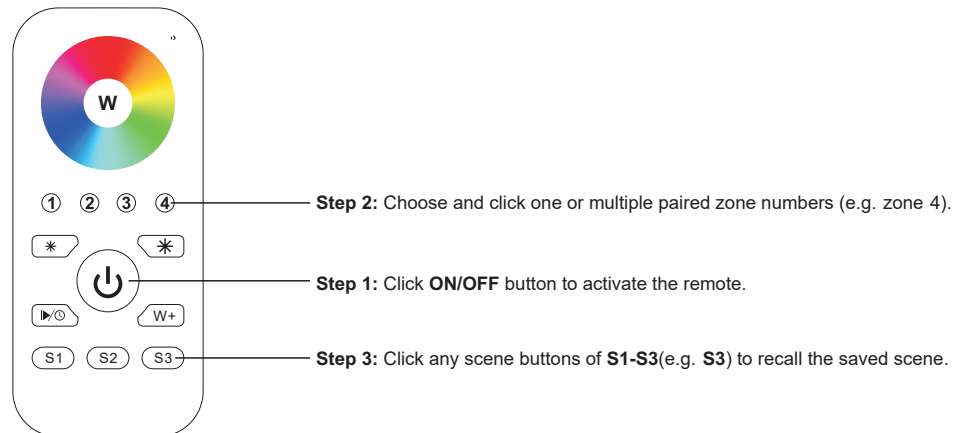
Pair with RF dimmer (Method 1)

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

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

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

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

RF LED Dimmer

Learning Key

Step 3: Click the "**Learning Key**" button on RF dimmer or re-power on the dimmer three times continuously to set it into pairing status.

Pair with RF dimmer (Method 2)

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

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 dimmer flicker once means the dimmer is paired with zone 4 successfully.

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

RF LED Dimmer

Learning Key

Step 3: Power off and power on the dimmer.

Save color/scene/mode

Step 3: Touch the color wheel or click the other buttons to select the scene you like.

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

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

Step 4: Press and hold any scene buttons of **S1-S3**(e.g. **S3**), LED lights connected with the RF dimmer flicker once means the color/scene was saved successfully.

Recall the saved colors/scenes

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

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

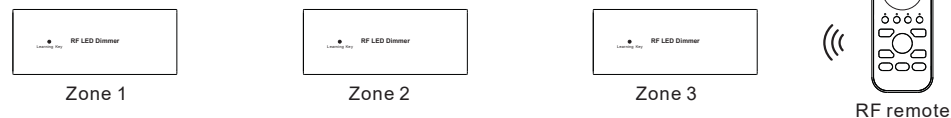**Step 3:** Click any scene buttons of **S1-S3**(e.g. **S3**) to recall the saved scene.

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

Zone 1 Zone 1 RF remote
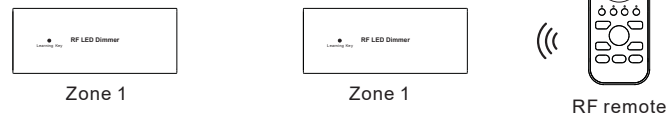
Option 2: have each dimmer in a different zone, like zone 1, 2, 3 or 4

Zone 1 Zone 2 Zone 3 RF remote

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