RGB ROTARY WALL REMOTE (RF) SR SERIES

DESCRIPTION:

The RGB Rotary Wall Remote (RF) provides a versatile control RGB LED Lighting. This remote offers a feature of rotary knob to control brightness adjustments and color tone, ensuring a comfortable and visually appealing lighting experience. The remote's flicker-free dimming feature from 0.1% to 100% protects the eyesight, while its ability to manage a single zone with an unlimited number of receivers provides flexibility in lighting applications. Additionally, when paired with a WiFi-RF converter, the remote can be integrated into a smart home system, enabling convenient app-based control via iOS or Android devices.
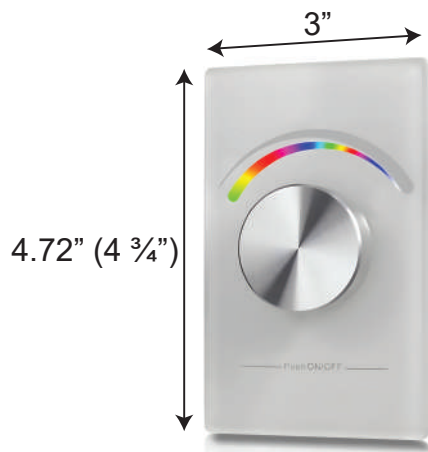
FEATURES:

• Reliable switch and dimming control, range ≥65ft.
• Smooth on/off transitions without flashing.
• Expandable output power with power repeater.
• Control 1 zone with unlimited receivers.
• Each receiver supports up to 8 remotes.
• Rotary adjustment via wall panel.
• Switch between color dimming and RGB adjustment.
• Battery life lasts up to five years.

APPLICATIONS:

• Home Lighting Control
• Commercial Lighting
• Architectural Lighting
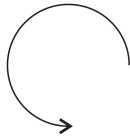• Landscape Lighting

DIMENSIONS:

TECHNICAL SPECIFICAIONS:

Operation Voltage	3VDC
Output Signal	RF signal
Power Supply	3V(CR2032)
Radio frequency	916.5MHz
IP Rating	IP20
Dimming range	0.1%-100%
Power consumption	10 mA
Operating temperature	32°F-104°F
Relative humidity	8% to 80%
Glass interface	White
Remarks	Rotation sensitive

FUNCTION OVERVIEW:

Counterclockwise knob rotation:

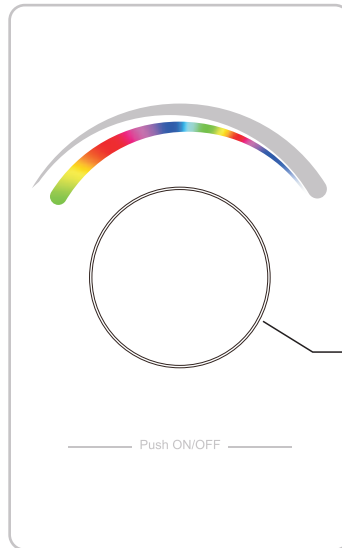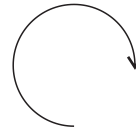Dims the light from 100% to 1% (Brightness Mode).

Changes the RGB color (RGB Color Mode).

Clockwise knob rotation:

Increases the light from 1% to 100% (Brightness Mode).
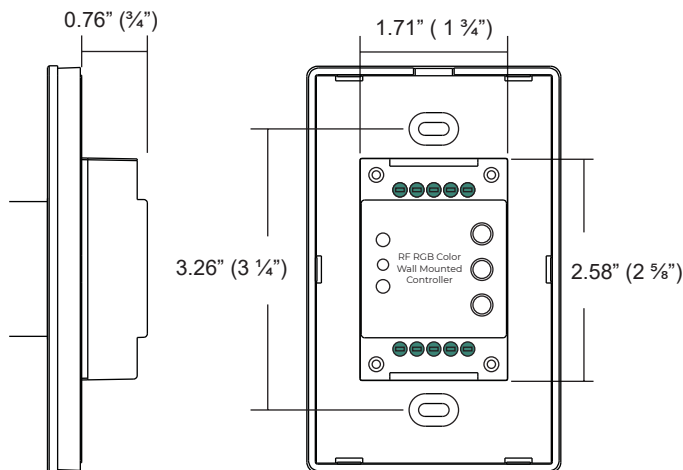
Changes the RGB color (RGB Color Mode).

Click the knob: Turns the light ON or OFF.

Press and hold the knob: Instantly sets brightness to 100%.

Double-click the knob: Switches between RGB Color Mode and Brightness Mode.

Push ON/OFF

Front side

DIMENSIONS:

0.76" (¾")

1.71" (1 ¾")

3.26" (3 ¼")

RF RGB Color
Wall Mounted
Controller

2.58" (2 ⅝")

Back side

Revision: September 11, 2024

PAIRING WITH RF RECEIVER:

Step 1: Connect the RF receiver by following the wiring diagram in the RF receiver's manual.
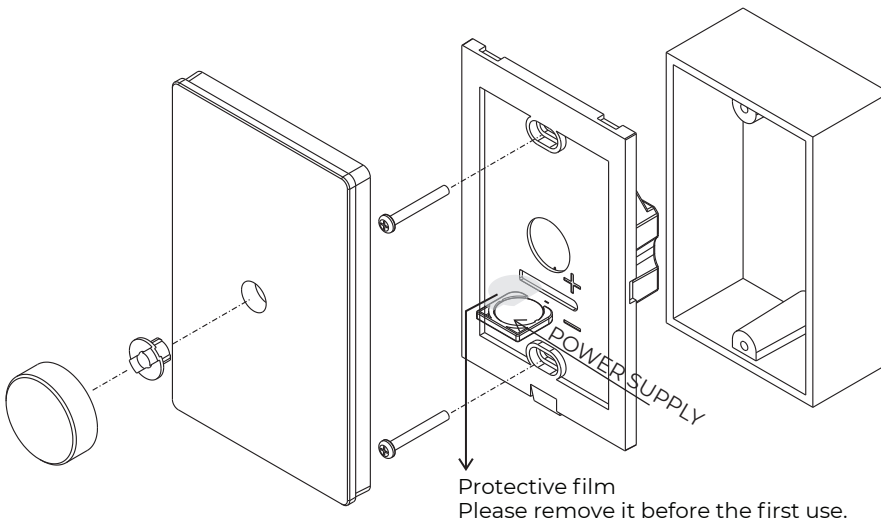
RF LED Receiver
Learning Key

Step 2: Press the "Learning Key" on the RF receiver to activate pairing mode.

Step 3: Rotate or press the knob on the remote. The connected LED lights will flash once, confirming successful pairing.

Note: Each RF receiver can pair with up to 8 remotes.

Push ON/OFF

INSTALLATION:

POWER SUPPLY

Protective film
Please remove it before the first use.

SAFETY AND WARNINGS:

• Please ensure that the main power is turned off prior to installing the device.
• Avoid exposing the device to moisture.

COMPATIBLE RECEIVER:

RGBW 4-CHANNEL CONTROLLER (RF) SR SERIES

• SKU: CONT-SR-1009FA
• Input Voltage: 12-36VDC
• Wattage: 240-720W
• Sold Separately