RF+Bluetooth CCT Remote Controller

70200029
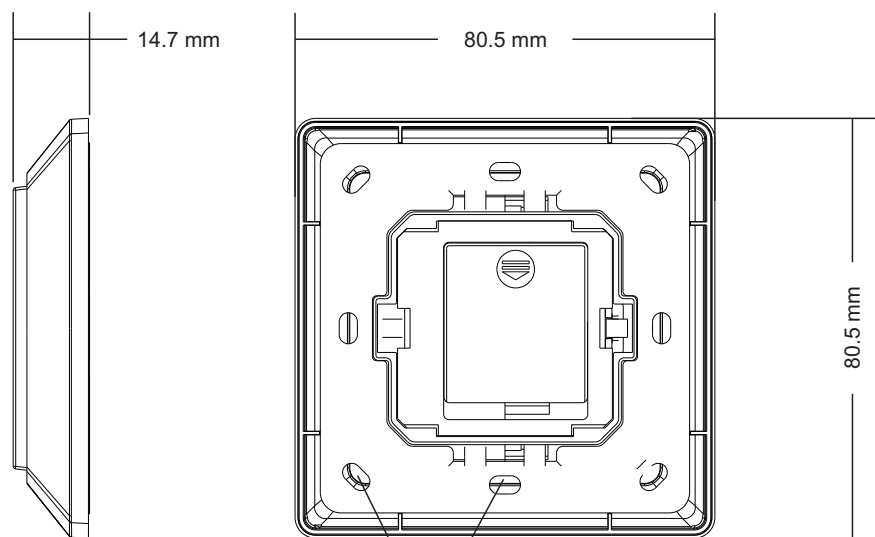
Bluetooth® CE FC RoHS COMPLIANT

Important: Read All Instructions Prior to Installation

Function introduction

Click to turn on,
Press and hold down to
increase light intensity

WW button, click to get 100% warm white+0% cool white, press and hold to increase warm white and decrease cool white.

Click to turn off,
Press and hold down to
decrease light intensity

CW button, click to get 100% cool white+0% warm white, press and hold to increase cool white and decrease warm white.
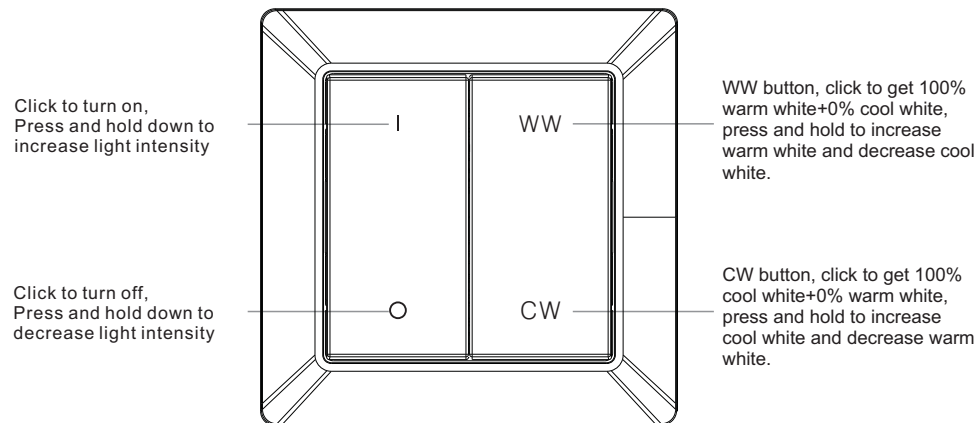
Front side

With Plastic Frame

14.7 mm

80.5 mm

80.5 mm

The remote control can be fixed on the wall with 3M glue or screw.

Back side

With Glass Frame

10.10 mm

86mm

86mm
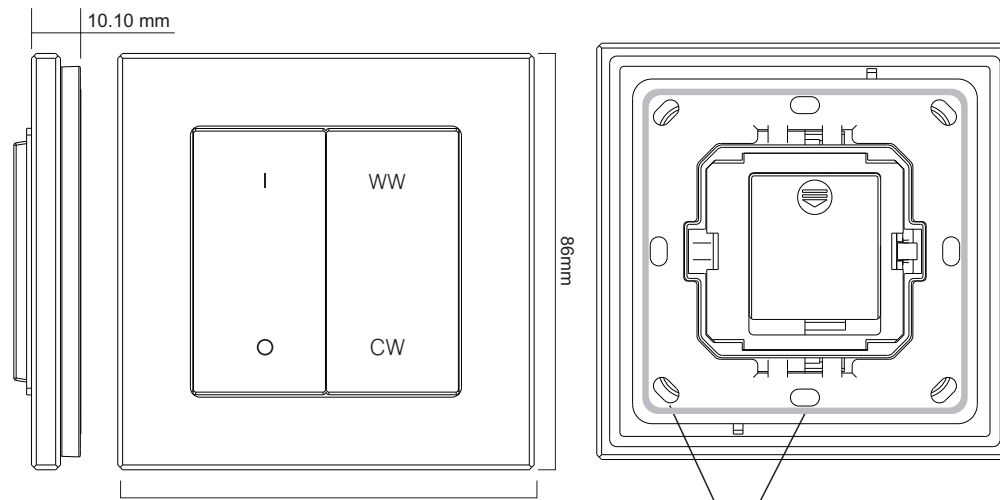
The remote control can be fixed on the wall with 3M glue or screw.

Product Data

Protocol	RF+Bluetooth
Power Supply	3VDC(1xCR2430 battery)
Transmission Frequency	2.4GHz
Transmission Range (free field)	30m
Protection Type	IP20
Dimming Range	0.1%-100%
Dimensions	80.5x80.5x14.7mm / 86x86x14mm

• CCT wall remote based on RF+Bluetooth Mesh

• Battery powered, ultra low power consumption

• Easy & quick pairing to the RF+Bluetooth receivers by simply pushing the buttons

• Enables to control 1 zone of receivers

• Mesh network for further control distance, receivers can transmit signal to each other

• 2.4 GHz global operation

• The controlled receiver status can be quickly synchronized to the smart APP

• Transmission range between every two neighbor devices up to 30m

• Each receiver can be paired to max. 8 remote controls

• Enables to control universal CCT RF+Bluetooth devices

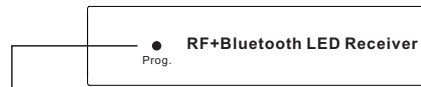• Standard size, compatible with existing EU size frame

Safety & Warnings

• DO NOT expose the device to moisture.

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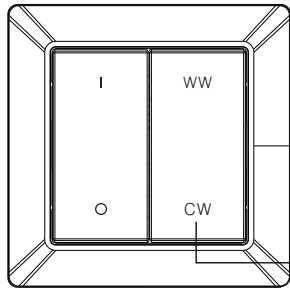
Step 1: Do wiring the RF+Bluetooth receiver according to wiring diagram(please refer to the instruction of RF receiver that you would like to pair with)

RF+Bluetooth LED Receiver
Prog.

Step 2: Click the "**Prog. Key**" or "**Reset**" button on RF+Bluetooth receiver (or reset power of the receiver 3 times continuously if the button is not accessible) to set it into pairing to RF remote status

Step 3: Click any of the 4 buttons on the remote, e.g. button CW. LED lights connected with the receiver flicker once means the receiver is paired to the remote successfully.

Note: one receiver can be paired with max 8 remote controls.

Installation

With Plastic Frame

With Glass Frame
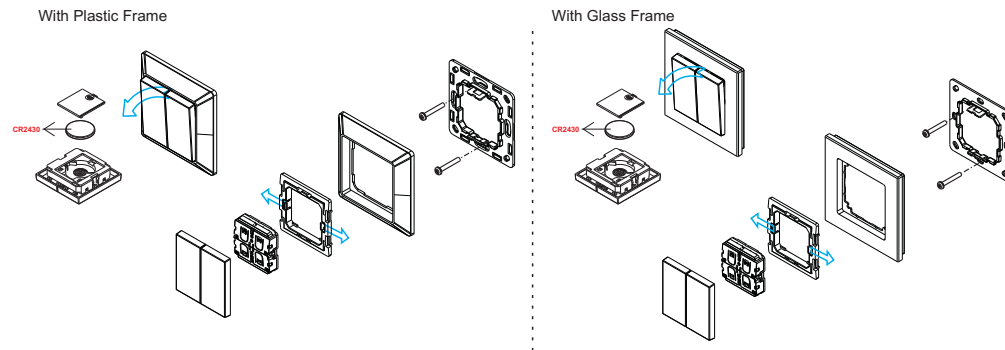
The key part of this controller is a universal, extremely rotary standard switch element that can be integrated in numerous frames by different manufactures as below list:

BEKER	S1, B1, B3, B7 glass
GIRA	Standard55, E2, Event, Esprit
JUNG	A500, Aplus
MERTEN	M-smart, M-Arc, M-Plan