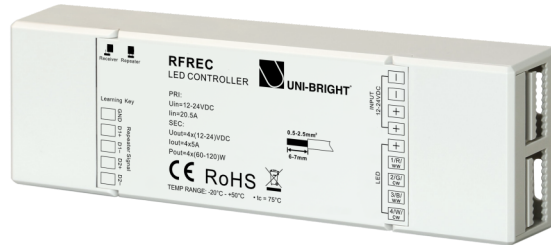


## RF Wireless LED Dimmer

Model: RF2MONO with RFREC series



### Feature

- Reliable stable switch and dimming control function, control range  $\geq 20M$ .
- Battery in the remote is with long life span. It normally can use for 2 years.
- Switch on/off of lightings slowly, without any flash, meet the comfort of human eyes.
- Dimming range 0.1-100%.
- Use with power repeater to expand the output power unlimitedly.
- Enable to control 5 zones separately, And dim or ON/OFF 5 zones at same time ,each zone can be set endless receivers, each receiver maximally be controlled by 8 different remotes.
- Enable be dimmed and ON/OFF by push button after connecting receivers.
- Receivers can work with RF-WIFI converter after installing software on IOS and Android system.

### Parameter

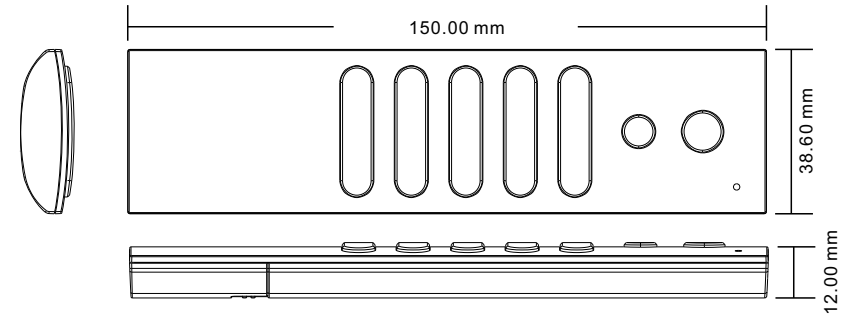
#### Remote

Part No.	Operation Voltage	Operation Frequency	DIMENSIONS ø/h (mm)	REMARKS
RF2MONO	3VDC	868MHz	38.6x150x12	RF Wireless

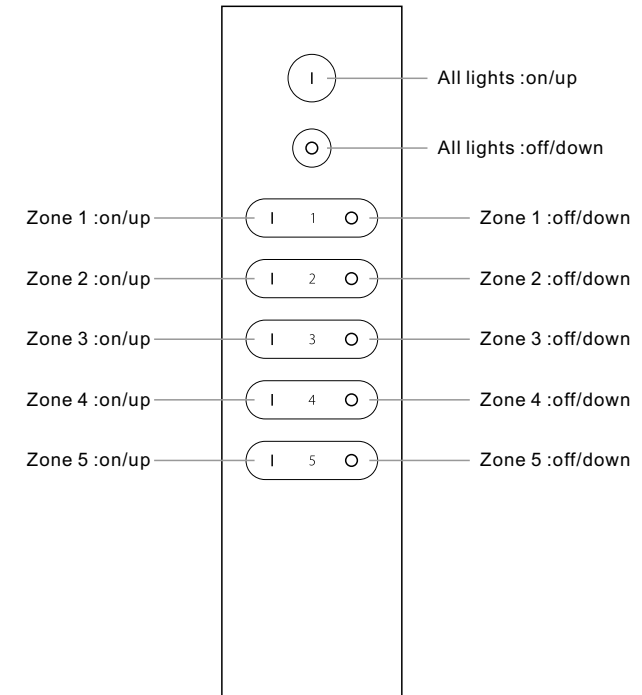
#### Receiver

Part No.	Input Voltage	Current	Output	Remarks
RFREC	12-36VDC	4x5A	4x(60-180)W	Constant voltage
RFREC-CC	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current

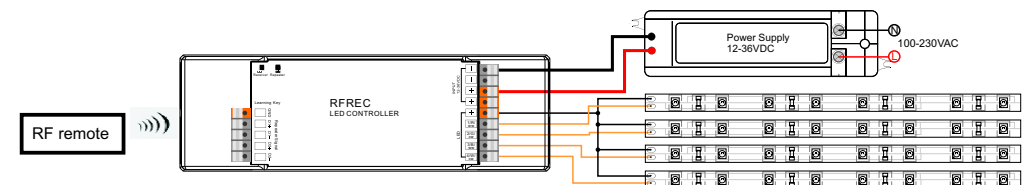
### Product Size



### Brief introduction of buttons





### Wiring diagram



## Operation

After you have wired all the receivers according to Figure illustration you need to do the following:

1. Pull off the plastic film cover of the battery at the back of remote.
2. If you use multiple receivers, you have 2 choices:
  - Have all receivers in the same zone like Zone 1 for example or
  - Have each receiver in a different zone, like Zone 1, 2, 3 and so on
3. In order for each receiver to know what Zone it belongs to, you will need to “pair” it to the zone you wish to use: short press the Learning Key on the receiver, then immediately short press the  or  from the zone you wish to use (for example ON/Off from zone 1). Once you do that, the LED lights will blink once. Now your remote and receiver are paired!
4. Do the same for the other receivers if you use them.

This wireless receiver can work in any of the 5 zones. It has a special “Learning Key” that is in the unit that will enable you to pair it to any of the 5 zones in the wireless remote control. You can add as many optional receivers as you wish, to create up to 5 different control zones. Each zone can have an endless number of receivers, which will let you escalate any installation from small to super-size.

## Safety & Warnings

- 1) The product shall be installed and serviced by a qualified person.
- 2) IP20. Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- 3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
- 6) Please ensure that the cable is secured tightly in the connector
- 7) For update information please consult your supplier.