

### 8、After-Sales

From the day you purchase our products within 3 years, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or replacement services except the following cases:

- 1.Any defects caused by wrong operations.
- 2.Any damages caused by inappropriate power supply or abnormal voltage.
- 3.Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
- 4.Any damages due to transportation, breaking, flooded water after the purchase.
- 5.Any damages caused by earthquake, fire, flood, lightning strike etc force majeure of natural disasters.
- 6.Any damages caused by negligence, inappropriate storing at high temperature and humidity environment or near harmful chemicals.
- 7.Product has been updated.

### 9、Kindly Reminder

#### 1.Power Source Selection

Power source must be DC constant voltage type of power supply. Due to the efficient output in some power supplies are only 80% of total, so please select at least 20% higher output power supply than the consumption of LED lights.

## LED Wireless RF Remote Controller User Manual



CE FC RoHS (FCC ID: 2APBAT1)  
(Please read through this manual carefully before use)

### 1、Brief Introduction

Welcome to use this LED Controller, This Wireless remote is dedicated to controlling led lamps by RF radio frequency; there are several functions on the remote, such as on-off, save scene, brightness selection etc; the wireless signal is with strong penetrating power, no limit to direction or obstacles. With our R Series Receiver, it is easy to control dimming lamp lights. T series have a simple fashion design, comfortable hand feeling, and user friendly.

### 2、Specifications

Model	Wireless Remote ( T1 )
Working Voltage	3V(CR2032)
Working Frequency	433.92MHz
Remote Distance	40m-50m
Working Temp	-20°C-55°C
Dimensions	L106×W56×H9(mm)
Weight(N.W.)	40g

Model	Receiver ( R4-CC )
Working Voltage	DC12V-DC48V
Output Current	350/700mA×4CH
Driving LEDs/ CH	1~12pcs 1W(3W) LED
Working Temp	-30°C-55°C
Dimensions	L176×W46×H30(mm)
Weight(N.W.)	137g

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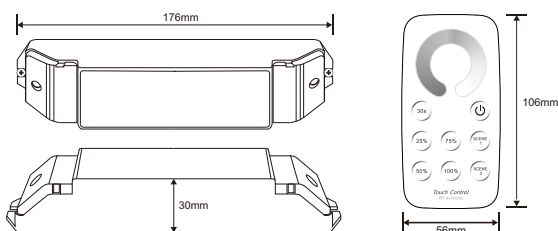
### 3、Basic Features

- 1.Automatically adapt to LED light which works from DC12V-48V.
- 2.You can select the output current by DIP switch ON / OFF 350mA or 700mA.
- 3.Using RF remote control, the wireless signal is with strong penetrating power, no limited to direction or obstacles, and can control the multi function of ON/OFF, save scene, brightness selection, etc.
- 4.With 4096 grey scales per channel, led lamp is more rich and vivid without flash .

### 4、Safety warnings

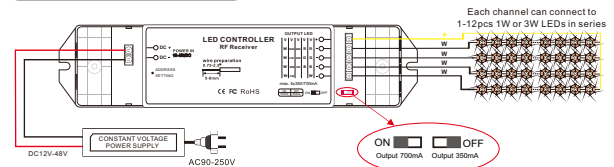
- Please don't install this controller in lightning, intense magnetic and high-voltage fields.
- 1.reduce the risk of component damage and fire caused by short circuit, make sure correct connection.
  - 2.Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
  - 3.Check if the voltage and power adapter suit the controller.  
(please select DC12-24V power supply with constant voltage)
  - 4.Don't connect cables with power on; make sure a correct connection and no short circuit checked with instrument before power on.
  - 5.Please don't open controller cover and operate if problems occur.
- The manual is only suitable for this model; any update is subject to change without prior notice.

### 5. Dimensions



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### 6. Conjunction Diagram



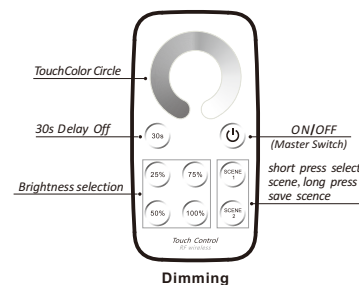
#### The Learning ID Method of Remote Control:

Remote control has been matched to the receiver before leave factory, if deleted accidentally, you can learn ID as follow.

Learning ID: Press ID learning button on the receiver until the running light is on, then press any key on the remote control, the running light flashes several times, activated.

Cancel ID: Press ID learning button on the receiver for 5 seconds.

### 7、Operating instructions



**Notice:** The remote control will enter dormant status without operation for 30 seconds, please press any key to reactive it.

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