

# LED Controller

## Instructions

- Dimmer & Dynamic
- 8 Dynamic Effects
- 10-Level Dimmer
- 256-Grade PWM
- Speed Adjustable
- Card Type Remote
- Ultra Slim Design
- Smooth Dimmer Effect
- 1 to 1 Remote Paired
- Auto Save Function

### 1. Turn On/Standby

Press this key to turn on unit or switch to standby mode. Unit will turn on and restore to previous status at powering on moment.

### 2. Lighting mode

Switch to lighting mode from dynamic mode

### 3/8/9. Dimmer Adjust Shortcuts

Switch to 100%, 50%, or 25% brightness lighting mode.

### 4/6. Dynamic Mode Adjust

Switch to dynamic mode from lighting mode, or switch between different dynamic modes.

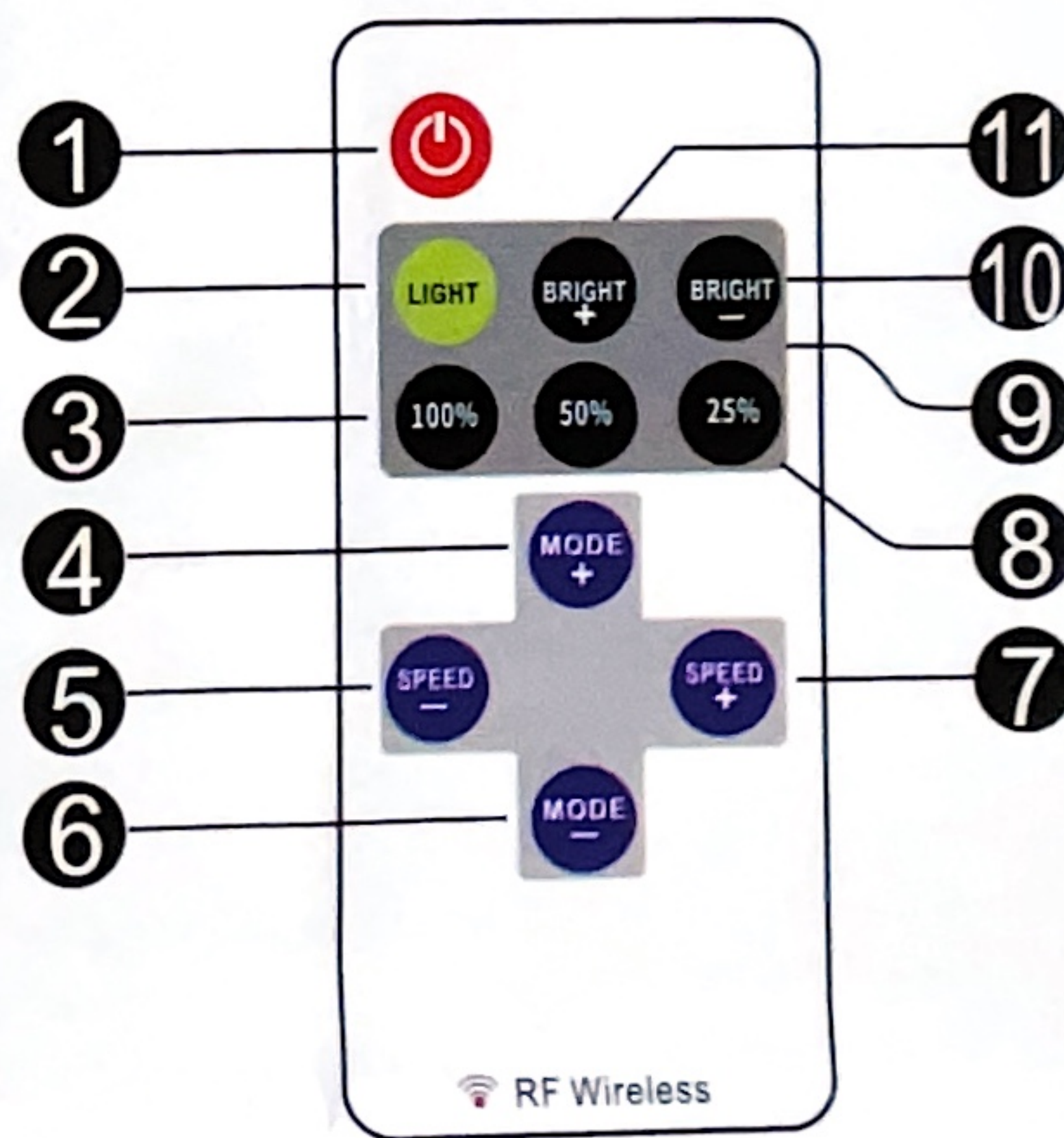
### 5/7. Speed Adjust

Adjust playing speed of dynamic modes. press SPEED+ to increase speed and press SPEED- to decrease.

### 10/11. Brightness Adjust (Dimmer)

Adjust lighting mode brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease.

## Functions





## Installing

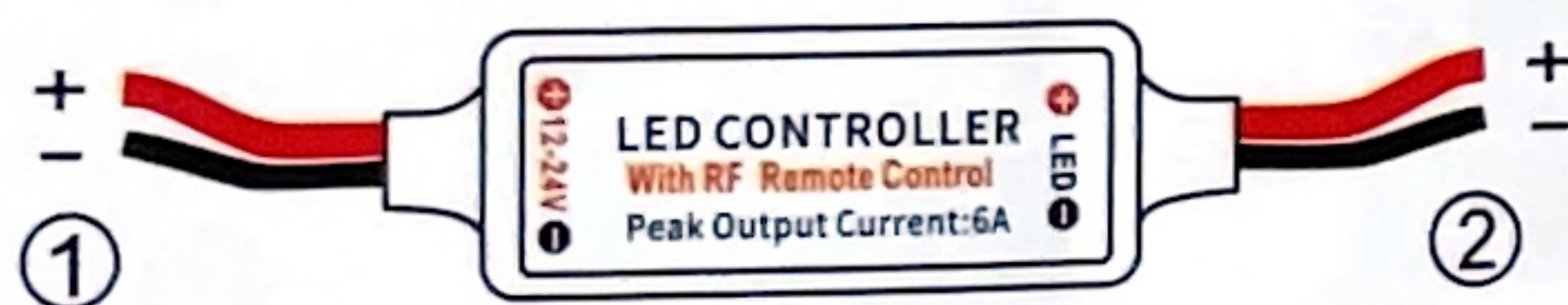
### 1. Power Supply

This unit accepts DC12V to 24V power supply. The red cable should be connected to positive and black cable to negative. Please select proper power supply according to the LED application.

### 2. LED Output

The red cable should be connected to LED positive and black cable to negative. The peak output current is 6A, please reduce load if main unit is overheating.

CAUTION! Do not short circuit the LED output, this may lead to permanent damage!



### 3. Remote Control

Please pull out the insulate part before using. The RF wireless remote signal can pass through barrier, so it's not necessary to aim at the main unit when operate. For proper receiving remote signal, do not install the main unit in closed metal parts. The remote battery is 3V CR2025 type, please only replace with same type battery.

## Specification

Dynamic mode	8 modes
Dynamicspeedlevel	10 levels
Lighting brightness level	10 levels
PWM grade	256 grades
Smooth dimmer effect	Yes
Working voltage	DC12~24V
Output current	peak 6A
Remote controllmode	RF Wireless
Remote frequency	433.92MHz
Remote distance	>30m at open area