

## Mini Dimmer for single colour LED lighting SCDM

### Instructions

- 5-24V Power Range
- Press-Key Control
- Dimmer and Switch
- Ultra Slim Design

#### 1. Power Input

Connect this cable to the power supply. Please make sure the voltage is in range of 5-24V DC and same as the LED loads. Connect red cable to power positive and black to negative.

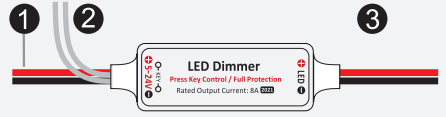
#### 2. Push-button key

Connect this cable to a push-button key for switching on/off and dimming function. Please make sure the key is normally open type and only contact when key pressed (same as the door bell key).

#### 3. LED Output

Connect this cable to a LED load, the red cable connected to positive of LED and black to negative. Please make sure the LED load voltage is same as the power voltage before power on.

### Functions



### Operation

#### 1. Switch On/Off

'Click' press the key to switch on or off the LED.

#### 2. Dimming

'Hold' press the key to dim the LED brightness. The LED brightness will decrease when hold press the key, once reaching the minimum brightness, the brightness will change to increasing until maximum. Once the key is released, the brightness will stay and be stored in the dimmer. The brightness will recover to previous at the moment of next turn on operation.

### Specification

Working Voltage	DC 5-24V
Brightness Level	256 levels
Operation Mode	Press Key
Rated Output Current	8A
PWM Frequency	1KHz