

## Instructions for Dimmer Switch

This product is applicable to the brightness regulation of incandescent lamp, dimmable LED lamp and halogen lamp, so as to meet customers' demand of controlling lighting brightness in different places and saving energy.

## I. Technical parameters:

Rated voltage: 250V~50/60Hz Load power: ≥3W, ≤ 200W

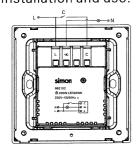
Load type: Incandescent lamp, Dimmable LED lamp,

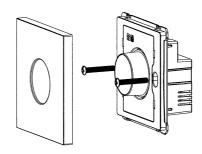
Halogen lamp (  $\leq$  5 PCS of loads in a Parallel Circuit)

Ambient temperature: -10°C~40°C

Ambient humidity: ≤ 90%RH (no condensation)

## II. Installation and use:





## III. Attentions:

- 1. The product is suitable for being installed on the standard 86 bottom case;
- 2. Cut off the power supply before installation, and the installation shall be completed by professional electricians;
- 3. Please read the instructions carefully before installation, lest the wrong wiring leads to product damage;
- 4. For this dimmer switch, the overall dimmable loads power should not exceed 200W, and the load quantity in the same circuit should be less than 5 pieces;
- 5. Circuit breaker should be used to protect the product and the circuit;
- 6. Loaded, short-circuit and overloaded operation shall be prohibited in product use;
- 7. In case of any product failure within the warranty period, please consult the company's service staff for handling;
- 8. Any product failure due to the use problems shall fall out of the warranty scope;
- 9. The dimmer and the push-button switch (250V) must be connected to the in-phase live wire;
- 10. One dimmer can be controlled by several different push-buttons, but different ones cannot be controlled by one push-button switch(250V);
- 11. Short pressing the button 10 times within 10 seconds of powering on will switch the dimmer mode between leading-edge and trailing-edge modulation, if the brightness of the lamp turn off, then it is in leading edge dimming mode, if the brightness rises to maximum, then it is in trailing edge dimming mode. The initial mode is trailing-edge modulation;
- 12.In order to avoid dimming and flashing problems, the connected loads should be of the same type and the number should be less than or equal to 5.