

Triac Dimmer Knob Series



DM8088

1. Product Features

- ◆ Wide-angle (300 degree) potentiometer with switch, widely range to adjust.
- ◆ Dimming range from 0 to 100%.
- ◆ Automatically adjust the absorption of high-frequency harmonic interference, small disturbance to the power grid and other household appliances, and keep stable and reliable working .

2. Product Tech-Parameters

Input Voltage:AC220~250V

Max Power:630W

The Light Gray Level:0-100%

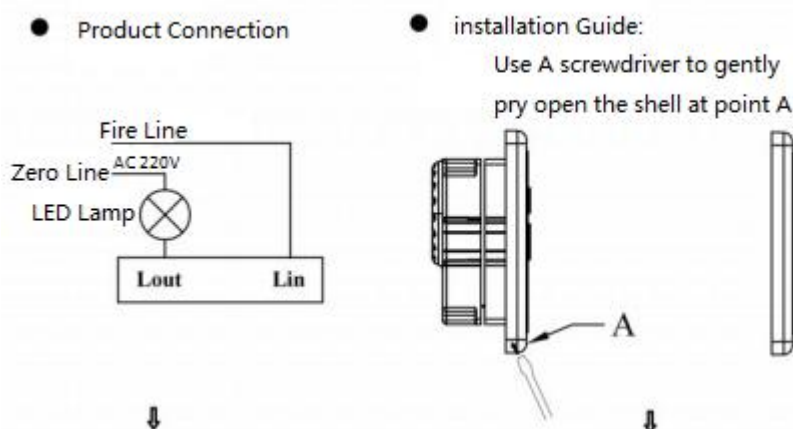
Working Temperature:-30°C ~55°C

Protecting Grade:IP40

Gross Weight:120g

Size:L86mm*W86mm*H46mm

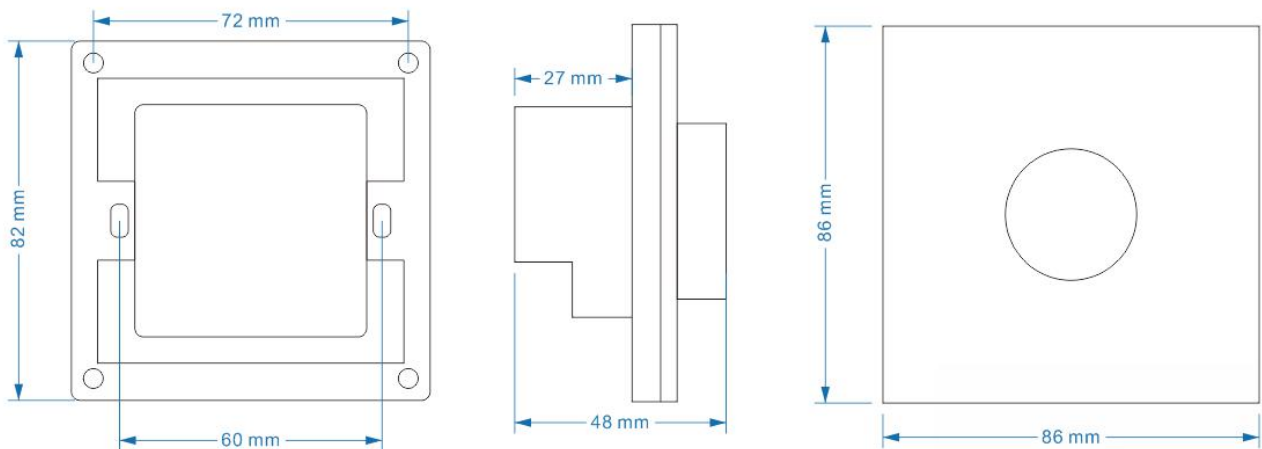
3. Operating Instructions



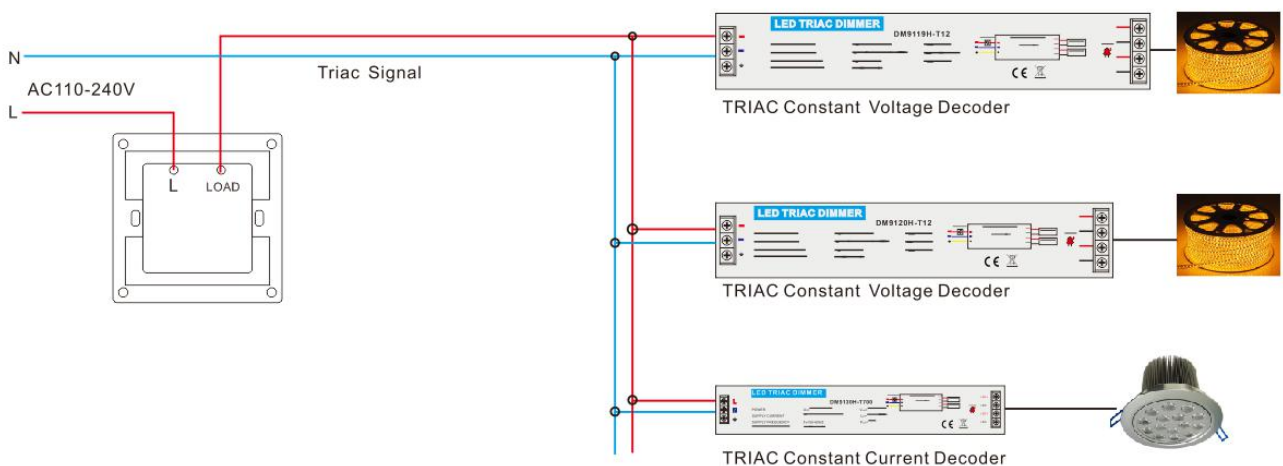
- ◆ According to the product connection diagram, LED load and power supply must be exactly

connected according to the fire line and zero line. When power supplying, adjusting the Triac dimmer knob can change the output of the controller, until a satisfactory output LED brightness.

4. Product Size



5. Product Wiring



◆ Please separate the power supply of Triac driver from other products' power supply to ensure the smoothness of the dimming.

◆ The power supply voltage of LED load should be in accordance with the power supply voltage of the controller which must be within the range of input voltage that specified by the product.

◆ If there are many dimming drives in a bus, please determine the total power is less than the effective load capacity of the dimmer switch.