

# Smart Dimmer Touch Switch

## Instructions

Before using this device, please read this manual and properly stored it for future reference

**Model:** TC-U9TG-B

## 6. Product specification

Working Voltage	AC 110V~240V
Load power	400W ✪
Static electricity power consumption	< 50mW
Working temperature	-10 ~ +55°C
Working humidity	10% ~ 95%
Storage temperature	-20 ~ +70°C
Dimension	86*86*29mm

### Notice:

- 1). Before installation the device, make sure the power has cut off.
- 2). The load output do not beyond than load power.
- 3). Do not connect to the non-incandescent light load.

- 3 -

## 1. Products description

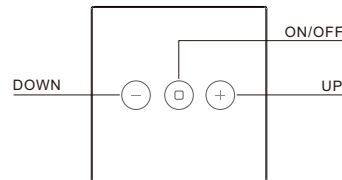
The smart dimmer touch switch is the module which through the home automation terminal, to realize the wireless remote control ON/OFF and dimming of the incandescent light, to provide a convenient life for people.

## 2. Features

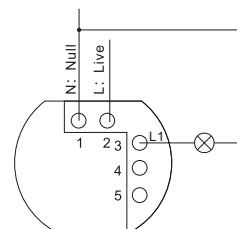
- 1). Delicate and easy to installation, could replace the normal control switch directly.
- 2). Touch button design, high sensitivity, fast response, and with indicate light for the touch button.
- 3). Dual control mode, support remote control and touch control.
- 4). With null wire and live power wire, fit for incandescent lamp and ordinary lamp.
- 5). Intelligent electric auto protection, save energy.
- 6). Support remote control by smart home control terminal and the relative APP.

## 3. Product appearance and structure

### 1). Appearance



### 2). Wire Diagram



- 1 -

## 4. Installation process

- A. Power off and connecting the wires
  - B. Take down the glass cover, and install to the install box (86\*86mm)
  - C. Install the glass cover
  - D. Power on
- Installation Request: The depth above 40mm;  
Installation height with 1.5M ~ 1.7M

## 5. Operation Instruction

### 1). Register operation

Long press: "ON/OFF" button to enter registering status, meanwhile the blue back light will flashing and the light will be turn on automatically. During the registering status, if the user touch "+" or "-" button, it could exit the registering status.

Under the registering status, if the switch received configuration command signal from the control terminal, and the "ON/OFF" button back light continue on, that means the register is successful.

Exit the register status after the configuration, and if time out (within 3 mins), the system will auto exit from the register status.

### 2). Dimmer operation

The back light on the switch is slight red when the light is off, touch "ON/OFF" button to enter standby status, and the back light will switch blue

According to the request of the users, adjust the lighting brightness by touch "+" or "-" on the switch panel.

- 2 -