

## iTOUCH LED Dimmer (single color)

Universal single color led dimmer can turn ON / OFF and dim any 12VDC or 24VDC LED products from 10% to 100% Using Pulse Width Modulation(PMW) circuit. Touch sensitive control for full intensity adjustment range and ON /OFF controls. Maximum load is 3Amp, has Male and Female 5.5mm barrel power connector for connecting in-line with power supply



### Main Features

1. Adopt ultra slim design
2. Adopt latest Touch Technology
3. 2nd Anodized aluminum, elegant touch feeling
4. Easy connection

### Specification:

- Model No. : SC-TDC06  
 Input Voltage: 12~24VDC  
 Max load current: 3Amp  
 Output power: 36W/12V, 72W/24V  
 Product size: (L)30.8x(W)8.7x(H)38mm  
 Output 1 channel

Directions: touch finger pad for less than 5seconds for ON /OFF function- hold more than 5seconds for dimming function

**Application:** suitable for led strip, rigid bar, panel light ,cabinet light.etc

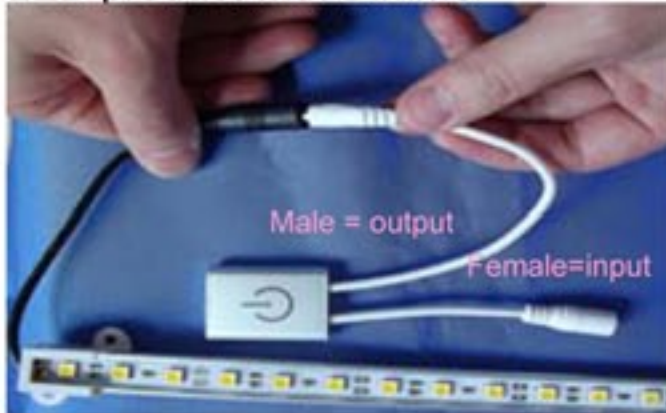
### Safety Information:

1. Supply voltage of this product is 12-24VDC, do not exceed 24VDC
2. Shorting output wires might cause damage to dimmer
3. Always observe proper polarity when connecting power and load
4. For indoor use only, this product is not waterproof or weatherproof

### Connection & Installation

1

Connect LED product with Dimmer



Noted don't put it on wall/floor directly as dimmer is conductor

2

Connect LED Dimmer with Power supply



Noted: don't touch panel of dimmer when connecting

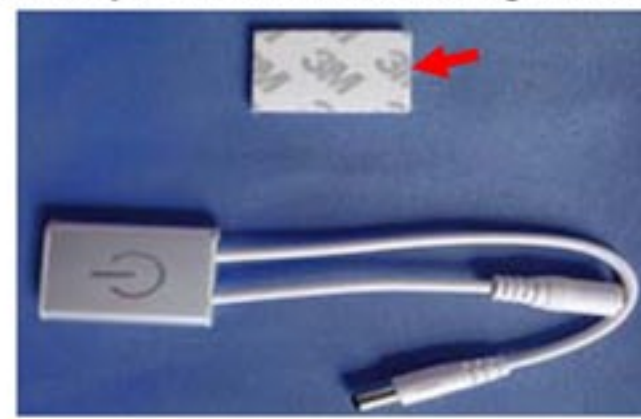
3

When connect to power, you can touch any place of the body for function



4

3 M tape for dimmer sticking on wall



### Failure analysis and solutions

Problem description	Solutions
dimming function is not so smooth	Check if connection sequence is correct Check if you hold the dimmer by hand Check if the dimmer is put on floor directly
can not turn on /off	Check the same as above Check if there is Ground cable in your room. Take your hand As conductor, it is invalid to touch by hand if no ground cable