

ON TOUCH SWITCH SPECIFICATION

1. Input:

1-1 AC input voltage: 100~240 Vac $\pm 10\%$ full range.

1-2 AC input frequency: 50Hz~60Hz.

2. Output watts:

2-1 1 Loop Switch : 10W~700W (Max), *Input Voltage 100~120V.*

2-2 1 Loop Switch : 10W~1400W (Max), *Input Voltage 220~240V.*

2-3 2 Loop Switch : 10W~700W (Max) for total loading, *Input Voltage 100~120V.*

2-4 2 Loop Switch : 10W~1400W (Max) for total loading, *Input Voltage 220~240V.*

3. Output Specification:

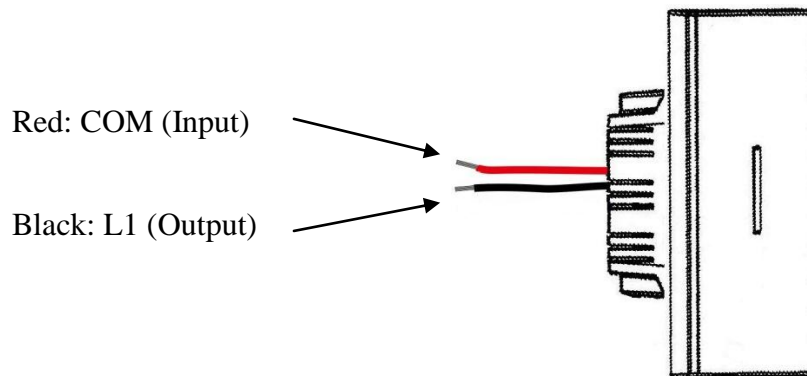
3-1 Wire :

Red (Input): COM

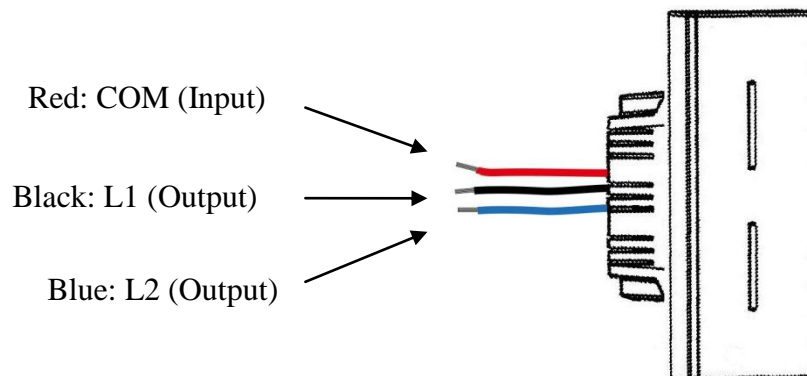
Black (Output 1): L1

Blue (Output 2): L2

1 Loop Switch:



2 Loop Switch:



4. Protection:

4-1 Over-temperature Protection: If the temperature is higher than 75°C , the switch would be shutdown automatically. After it back on setting range, the switch could be auto recovered and used as usual.

4-2 Over Load Protection: If the load out of setting range (Please refer to OUTPUT WATTS), the switch would be shutdown automatically. After it back on setting range (Please refer to OUTPUT WATTS), the switch could be used as usual.

5. Environment:

5-1 Operation temperature: 0°C to 40°C .

5-2 Operation humidity: 20% to 90% RH

5-3 Storage temperature: -20°C to 85°C

5-4 Storage humidity: 20% to 90% RH

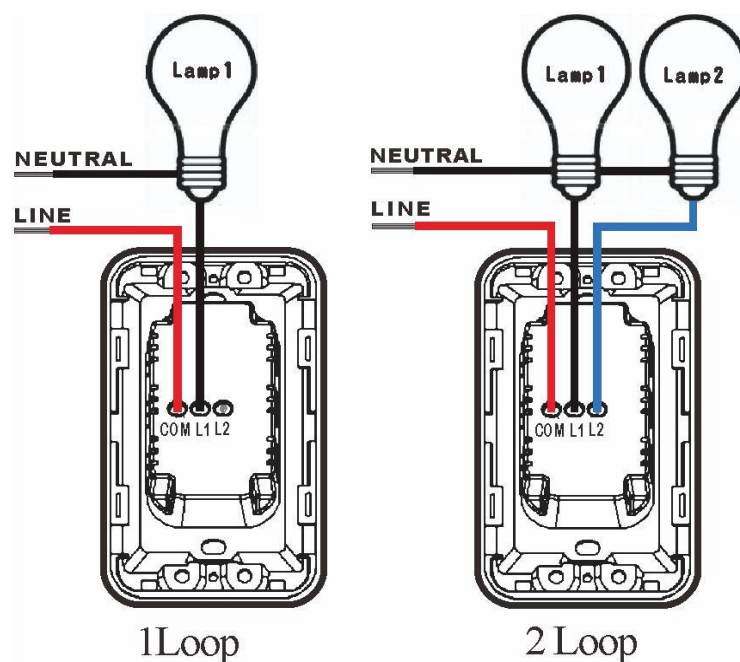
6. Applied Products:

6-1 Fluorescent lamps

6-2 Tungsten lamps

6-3 Compact Fluorescent Bulbs (Need to choose suggested brands or plus Dummy Load Box to use).

7. Wiring Way:



8. Remote Control (Option):

8-1 IR Remote Control: Applicable on any kind of IR remote controller.

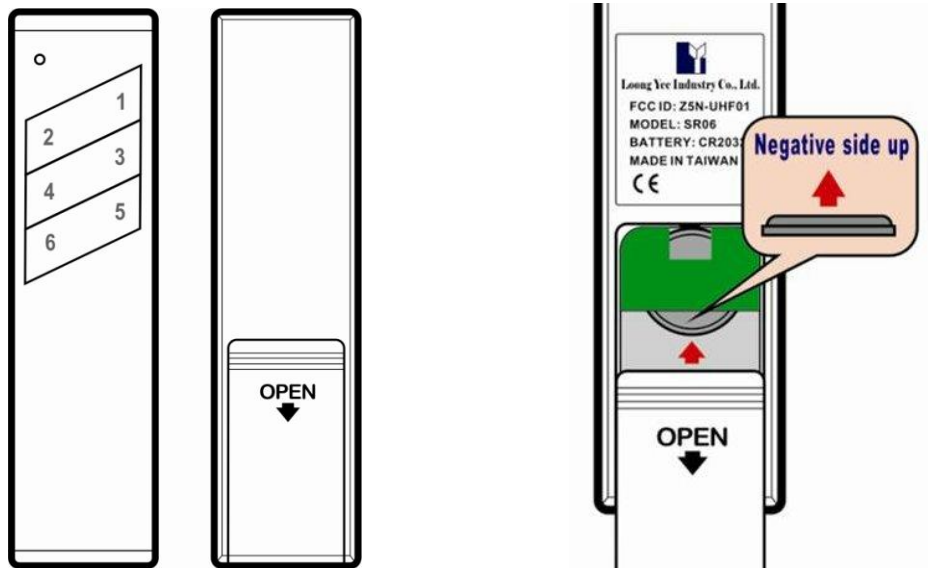
8-2 The distance of IR Remote Control: Around 6 meters (Line of sight).

8-3 RF Remote Control: Only apply to On Touch Switch Remote Controller.

8-4 RF Remote Controller Battery: CR2032

8-5 RF frequency: 433.95 MHz

8-6 The distance of RF Remote Control: Around 10 meters.



9. Certification/Approval marks:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

Federal Communications Commission Requirements

The equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which canbe determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient of relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

THE CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR

COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and receiver.
- (2) This device must accept any interference received, including interference that may cause undesired operation.