Installation

1. Soldering three 1K resistors.

2. Soldering two 10K resistors.

3. Soldering two diodes (diodes have direction).
4. Soldering an electrolytic capacitor and two ceramic capacitors (electrolytic capacitors has the direction).

5. Soldering a LED and a transistor (LED and triode has a direction).
6. Soldering photosensitive resistance, IC Block and potentiometer.

7. Soldering two terminals and two row pins (two terminals have direction).
8. Soldering 1 relay (has direction).

9. Install jumper cap and IC (IC has direction).
Bottom solder joint distribution:

Trigger mode and relay working state setting diagram:
1. On-trigger mode, allowing the relay to work set.
2. Dark trigger mode, disable the relay working setting.

OPS-1 light control switch terminal definition diagram:
Passive switch output, can be connected 220V or less voltage. The middle is common terminal, the left side is the normally closed terminal, the right side if the open terminal.

5V voltage output, left negative, right positive

Power supply terminal

L low, light sensor sensitivity adjustment, H high

**OPS-1 passive switch output application wiring diagram:**

Control 220V electric lamp schematic

*Re-set the operating mode to dark trigger mode, when the light dimmers, 220V light lit.*