

new arrival
Please pay attention

Each step is equipped with short-circuit protection,
It's not bad how to use it!

- ✓ Support customization ✓ Prevent short circuit ✓ Stable and convenient



Product specification

Product name: LED upgraded stair sensing control device
Input voltage: DC12V/24V
Port: 2
Sensor head: 2 (A/B)
Product size: 180 * 63 * 19mm

Special precautions for products

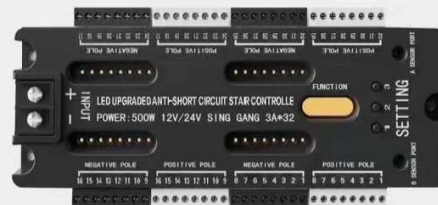
1. This product is low voltage DC12V-24V. It is necessary to connect the switching power supply. Do not connect the wrong voltage to avoid burning the controller.
2. The input port is divided into positive and negative poles. Do not connect them reversely. Please operate the light connection in the case of power failure. After the operation is completed, check the installation line and the lamp connection before powering on. If the weak line and the lamp are not installed according to the requirements, there may be a short circuit, resulting in abnormal control.
3. This product is not waterproof against fire. Do not immerse in water or use near the fire source.

Operation supplement:

1. If AB induction is triggered simultaneously within 6 seconds. Up and down at the same time, if AB induction is 6 seconds later, AB induction detection only goes to one end.
2. Set the release time.
3. Single stage, double stage, three stage, four stage and five stage.
4. If the induction continues at the delay time, keep it on until time from A to B delay time.
5. Short-circuit protection device, short circuit status, live status and color strobe.

Operating instructions

- Press and hold the [1] key for 4 seconds to enter the step number setting of the step light, and then press the [1] key for a short time to light up the "1-32" channel number light. Select the number of step light channels according to the channel light indication, and then press and hold the [1] key or wait for 5 seconds to save the setting;
- Briefly press the [1] key to select five patterns, and select the desired pattern according to the display indicator;
- Briefly press the [2] key to select the time "10s-20s-40s-80s-100s" for holding the constant light;
- Press and hold the [2] key for 4 seconds to select the brightness of the stair lamp, and then press and hold the [2] key to select "10%-20%-40%-60%-100%", and then press and hold the [2] key or wait for 5 seconds to save the setting;
- Briefly press the [3] key to set the water flow speed of the stair lamp, and the time is "0.3s-0.5s-0.8s-1.0s-1.2s";
- After 5 seconds of no operation of all keys, all lights flash once to automatically save all set parameters



LED staircase induction control instructions

Short circuit protection

LED upgraded stair sensing control device



Internet celebrity stair lamp

Connection method

Insert the LED light bars into the control ports of the corresponding stair steps in sequence.

For example: the positive pole of the lamp on the first steps inserted on the (white) terminal number 1;
The negative pole is inserted on the (black) terminal number 1;
The positive pole of the lamp on the second step is inserted on the (white) terminal number 2;
The negative pole is inserted on the (black) terminal number 2;
The positive pole of the lamp on the second step is inserted on the (white) terminal number 3;
The negative pole is inserted on the (black) terminal number 3 and so on.
The controller has 32 ports. According to the actual situation, insert the required light bars in order. Don't care about the many ports. You can also add light bars later.

Wiring Precautions

- ① The product is only used in indoor dry environment. Strong wind, strong heat, strong shaking and other environments may cause the sensor to fail. The sensing angle is 120 degrees, the sensing distance is 1.3 meters, and the sensing head is most sensitive to people.
- ② The wires shall be arranged according to the actual project, and shall not be affected.
- ③ The controller shall be installed according to the convenient installation position.
- ④ AB sensor head needs to be fixed with the provided screws.
- ⑤ AB sensor can be customized with concealed embedded type (as customizable).

