

+ Input

24V
Input



DC24V

24V
Input

- Input+

DC24V

Models: ND-S350

Power: Single step $\leq 15W$ Total power $\leq 480W$

Input: DC24V

Output: DC24V

Speed display

setting

LED anti-short circuit stair light induction control system

Negative

Positive

Negative

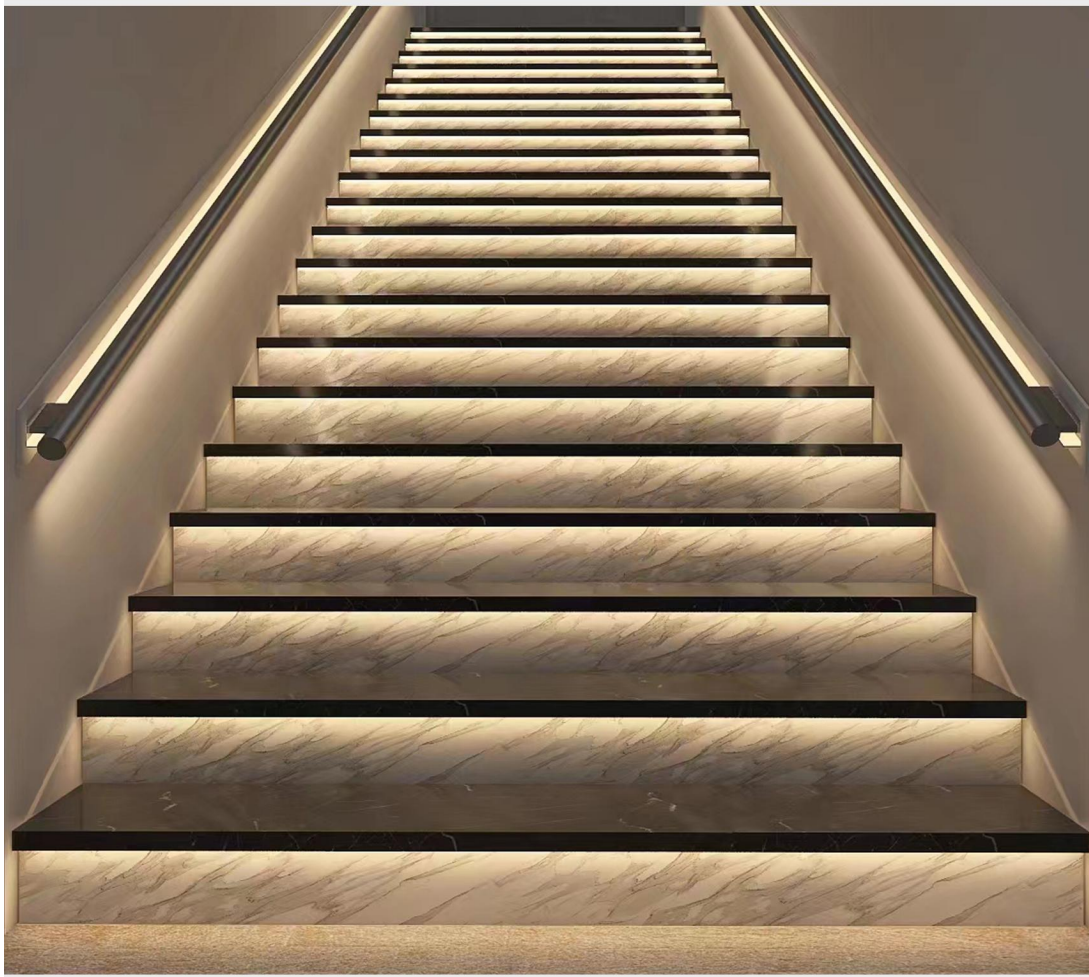
Positive

Sensor A
-D+

Sensor B
-D+

Prevent Short circuit

Anti-short circuit LED stair light induction control system



Stylish stair light

Connecting method

Insert the LED strip into the controller port of the corresponding stair step in sequence.

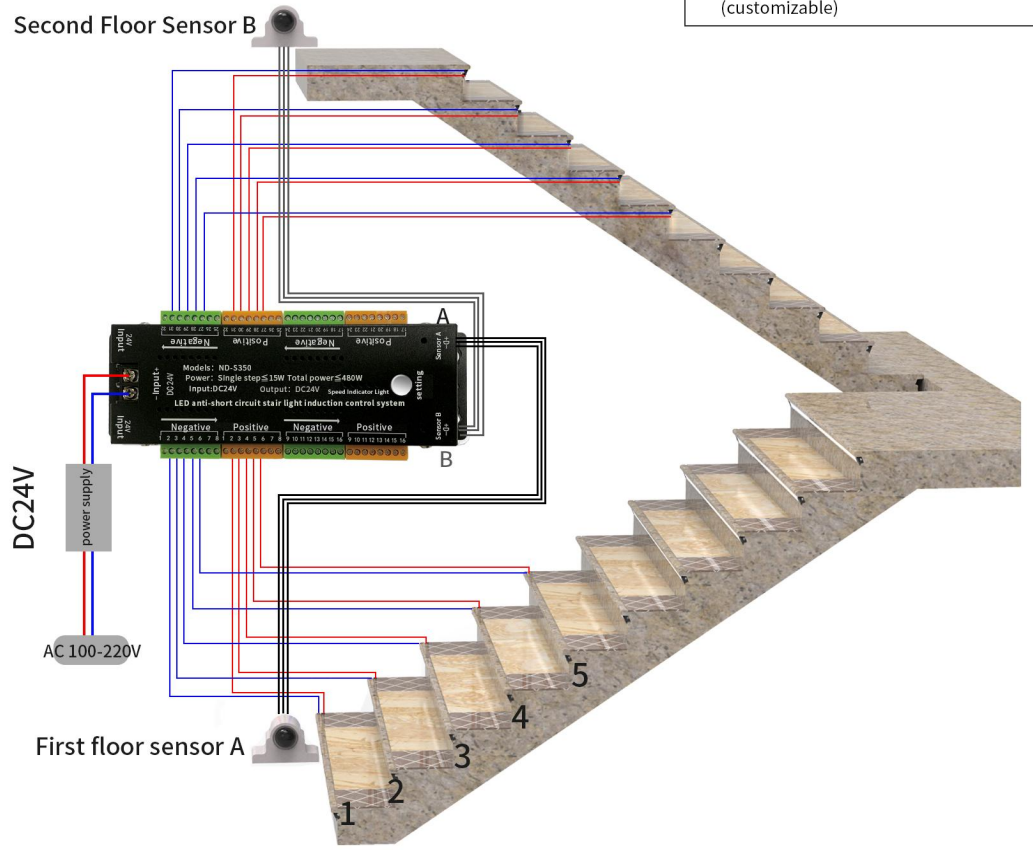
For example:

- The first step of the LED strip pole inserted in the orange terminal number 1;
- The negative pole is inserted on the green terminal number 1;
- The positive pole of the LED strip on the second step is inserted on the orange terminal number 2,
- The negative pole is inserted on the green terminal number 2;
- The positive pole of the LED strip on the third step is on the orange number three,
- The negative pole is inserted on the green terminal number 3, ... And so on

The controller has 32 ports, according to the actual situation, in order to insert the required light strip

Points to note for wiring

- ① This product is limited to indoor drying environment. Strong wind, heat, strong vibration and other environments may make the sensor failure, induction angle of 120 degrees, induction distance of 1-3 meters, the sensor is most sensitive when facing the human body.
- ② Wiring arrangement please according to the site construction wiring arrangement
- ③ Please place the controller in a convenient position for installation
- ④ AB sensor can be fixed with screws.
- ⑤ AB induction can be embedded (customizable)





Product parameters

Name: LED anti-short circuit stair light induction control system

Models: ND-S350

Input Voltage: DC-24V

Output voltage: DC-24V

Step power: $\leq 15W$

Output Power: $\leq 480W$ MAX

Steps Quantity: 32 PCS

Sensors: 2PCS (AB)

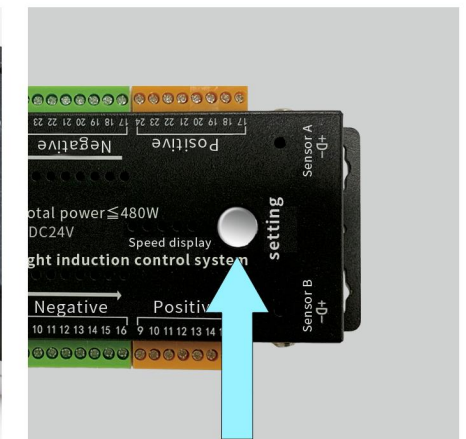
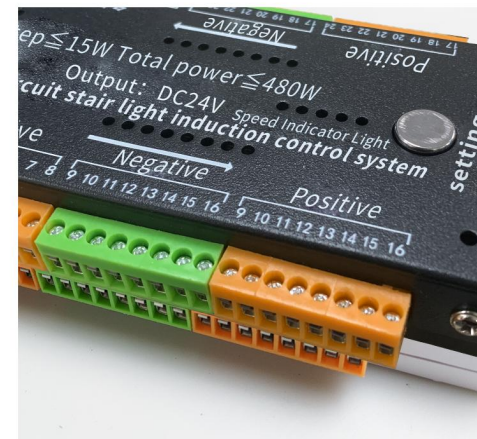
Product dimensions: 299*60*23mm

Product matters needing attention

1. This product is low voltage DC24V, need to connect the power supply
Do not connect directly to AC 220v to avoid burning out the controller.
2. This product is not waterproof fire, please do not immerse in water or near the source of fire.
3. If there is no short circuit, the controller is in normal use. If there is a short circuit, the buzzer will sound an alarm. Please check the light belt that caused the short circuit. After checking, please restart the power supply, the device can be used normally
(Warning: as long as the buzzer alarm, there will be a short circuit LED strip, please check the fault)

Operation Instructions

- ① The switch is short-pressed once to adjust the LED speed, with a total of five gears.
Speed adjustment respectively 100% 80% 60% 40% 20% , the darker the red light represents the slower speed, the brighter the red light represents the faster.
Note: The above operation is based on all lights off state, if the light state on, adjust the speed will not be save program
- ② Long Press 5 seconds setting bottom, enter the step number setting mode.
Press the switch once, set the first step, press the switch twice, set the second step, press the switch three times, set the third step, and so on, until the actual number of steps required. The controller has a matching blue indicator light. After completing the above operation, press 5 seconds longer to automatically save the corresponding settings.



Controller switch