

HC-308

Light-Control Sensor(Photocell)



Instruction

Welcome to use HC-308 light-control sensor!

The product can turn on or turn off light automatically according to ambient-light. Ambient temperature and humidity can't affect it. It is not only convenient but also practical; it can control the load working only at night. It is used for road light, garden light etc.

SPECIFICATION:

Power source: 220-240V/AC

Power Frequency: 50Hz

Rated Current: 20A

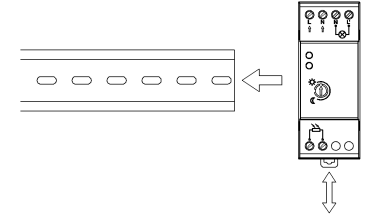
Ambient Light: <2-100LUX (adjustable)

Working Temperature: -20~+40°C

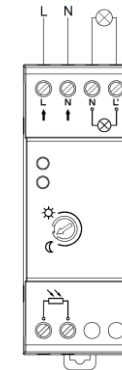
Working Humidity: <93%RH

INSTALLATION:

- Switch off the power.
- The product should be installed in a trough.
- Pull the plastic button at the back of the product, and then put the product into the trough. After that, push the plastic button to lock the product in the trough.
- Connect the wire with the product as per the Connection-wire diagram



CONNECTION-WIRE DIAGRAM:



TEST:

- Slide the LUX knob to position moon, and switch on the power.
- When you test in daytime. You should cover a black opaque cloth on the product.
- When the cloth mantles the detection window of the photocell, the ambient light of the photocell is less than 2 LUX, the lamp will be on.
- When you take off this cloth, the lamp will be off automatically.
- When you slide the LUX knob to position sun, the lamp could be on in the ambient light less than 200LUX.

NOTE:

- In front of the photocell, it should be no obstruction affecting to accept natural light;
- In front of the photocell, it should be no swaying object.
- Don't install the photocell under the light or in the place where the light will be irradiated to the photocell.