

ST305-3

Light-Control Sensor(Photocell)



Instruction

Welcome to use ST305-3 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: 110-240V/AC

Power Frequency: 50/60Hz

Rated Current: 10A

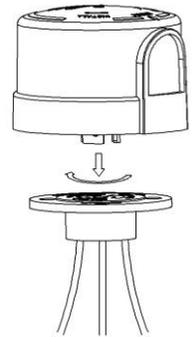
Ambient Light: <5-15 LUX

Working Temperature: -20~+40°C

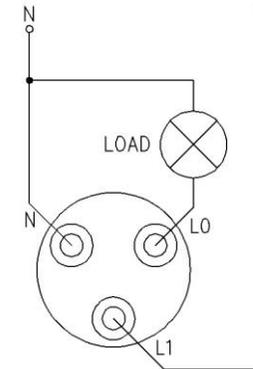
Working Humidity: <93%RH

INSTALLATION:

- The sensor must be connected with a holder as it is just a part of a whole product.
- Insert the sensor into the holder and revolve the product clockwise to fix it.



CONNECTION-WIRE DIAGRAM:



TEST:

- 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 dark, the lamp will be on.
- When you take off this cloth, the lamp will be off automatically.

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.