

ELMARK[®]

ST308

Light Control Sensor(Photocell)



Instruction

Welcome to use ST308 light control sensor!

The product can turn on or turn off light by 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. For instance road light, garden light etc.

SPECIFICATION

Power source: 220V-240V/AC

Power Frequency: 50Hz

Rated Current: 20A

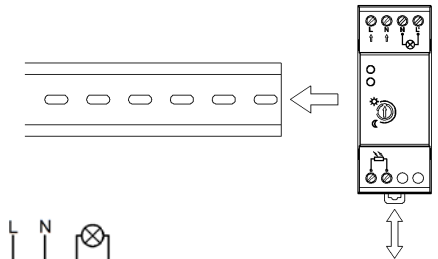
Ambient Light: <2-100LUX (adjustable)

Working Temperature: -20~+40 °C

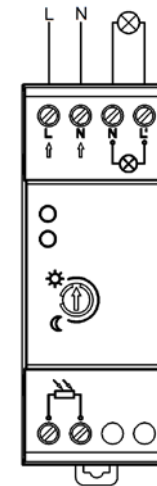
Working Humidity: <93%RH

INSTALLATION (see the figures)

- Switch off the power.
- The item should be installed in a metal trough.
- Pull the plastic button off at the bottom of the product, and then put the product in the metal trough. It can fixed automatically.(As shown in the figure)



CONNECTION-WIRE FIGURE



TEST

- Switch on the power.
- Please using opaque cloth to cover the detector when you testing in daytime.
- When the detector covered by cloth, ambient light of the items will be dark, it makes lamp on.
- When take off this cloth, it makes lamp off automatically.

NOTE

- In front of the photocell, it should be no obstruction effecting to accept natural light;
- In front of the photocell, it should be no swaying object.