

# ELMARK<sup>®</sup>

## ST302

### Light Control Sensor (Photocell)



## Instruction

### Welcome to use ST302 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: 10A

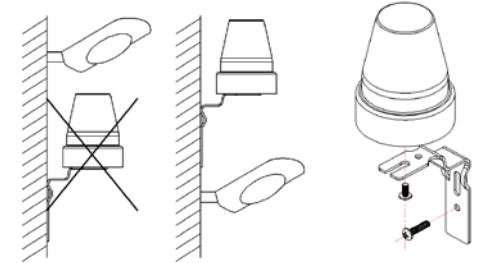
Ambient Light: <5-15LUX

Working Temperature: -20~+40 °C

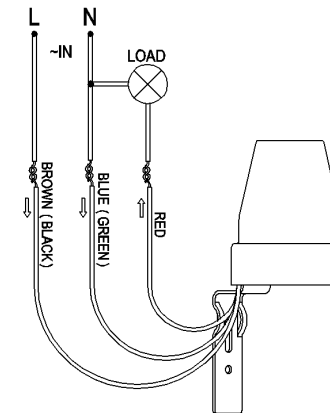
Working Humidity: <93%RH

### INSTALLATION (see the figures)

- Switch off the power. Connecting the wire as per the following figure.
- Please install the item with the correct orientation (see figure A) what shows in the metal bracket and according to the correct installation place with the enclosed inflated screws.



### CONNECTION-WIRE FIGURE



### TEST

- Switch on the power.
- Please using enclosed black opaque bag in the packing when you testing in daytime.
- When the bag mantles the detection window of the photocell, the ambient light of the items will be dark, it makes lamp on.
- When take off this bag, it makes lamp off by 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.