THORGEON
SENSORS

TWILIGHT SENSOR

02018

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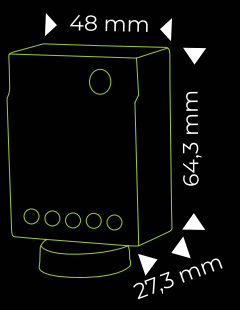
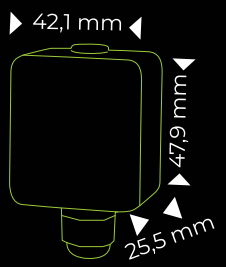
Manufactured in PRC





220-240V	50-60 Hz	15 A	<2-100 LUX	IP65	INDOOR OUTDOOR	-20°C	+40°C

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Developed in Latvia

WELCOME TO USE TWILIGHT SENSOR!

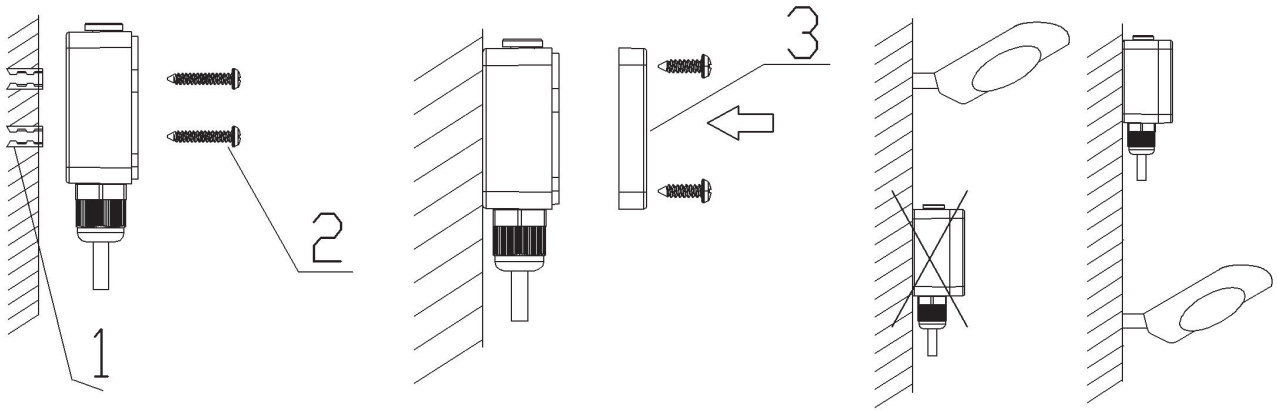
THE PRODUCT CAN TURN ON OR TURN OFF LIGHT AUTOMATICALLY ACCORDING TO AMBIENT-LIGHT. AMBIENT TEMPERATURE AND HUMIDITY CAN'T AFFECT IT. IT IS NOT ONLY CONVENIENT BUT ALSO PRACTICAL; IT CAN CONTROL THE LOAD WORKING ONLY AT NIGHT. IT IS USED FOR ROAD LIGHT, GARDEN LIGHT ETC.

SPECIFICATION:

Power source: 220-240V/AC
Power Frequency: 50/60Hz
Rated Current: 15A
Ambient Light: <2-100LUX (adjustable)
Working Temperature: -20~+40°
Working Humidity: <93%RH

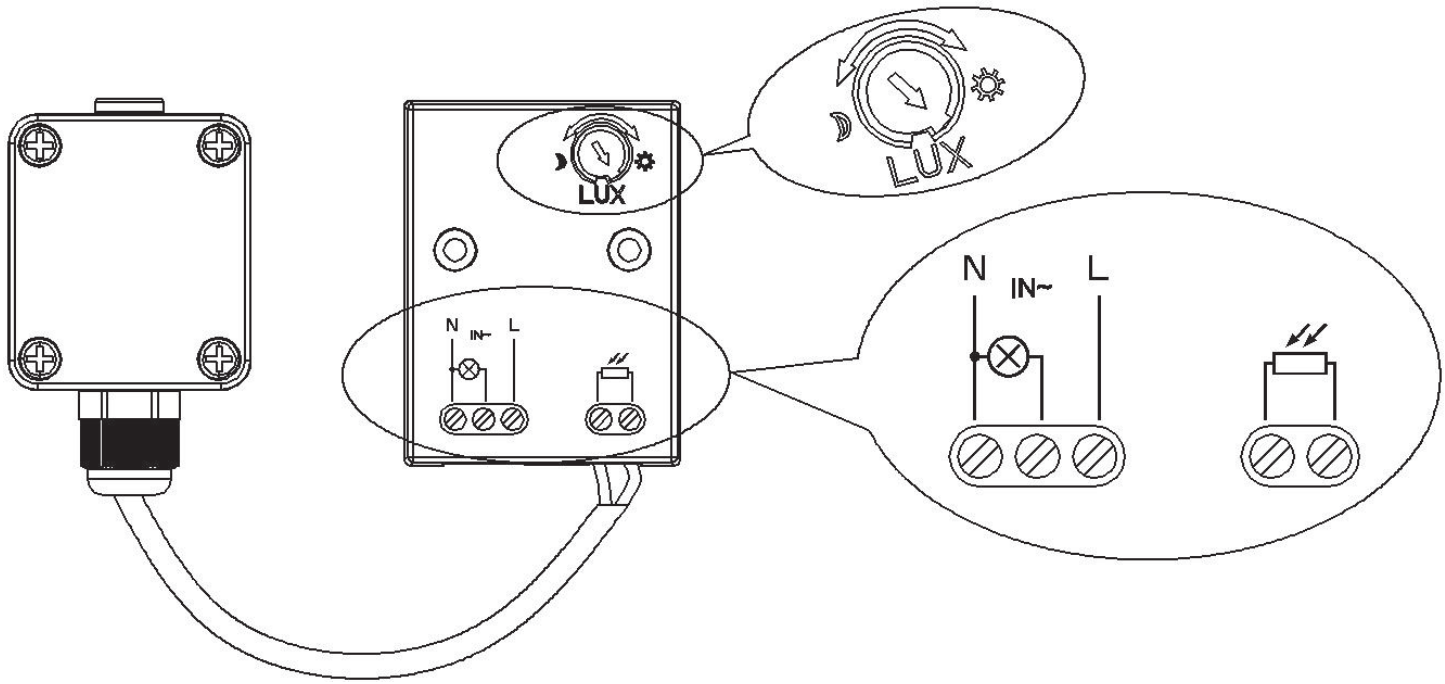
INSTALLATION:

Switch off the power.
Loose the four screws on the cover and unload the cover.
Connect the wire with the product as per the connection-wire diagram.
According to the correct installation place,



Install the product with the enclosed inflated screws. (See the figure on the right).
Install back the cover. Switch on the power, and then test it.

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 100LUX.

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.