



User Guide - LOTUS "PS25" PHOTO SENSOR

PRODUCT OVERVIEW

This is another energy saving and control product from Lotus, this device is equipped with a photo sensor to sense the light intensity as well as a control knob to control the level of sensitivity to the ambient light. This product is widely used to turn the electrical lights on at sun set -or when the ambient light intensity goes below the set light intensity level by the adjustable control knob- and turn the electrical lights off at sun rise -or when the ambient light intensity goes above set light intensity level by the adjustable control knob- hence automating the electrical light control and prevent wasting electrical lighting energy when it is not needed. Combined with Lotus Motion Detection Sensors' range of products a complete very cost effective lighting automation solution can be implemented.



PRODUCT SPECIFICATIONS

Power Source: 220~240 V, 50Hz

Rated Current: Max 25 A

Light Control: 5~100 LUX

Dimensions: D= 90mm, H= 145mm

INSTALLATION INSTRUCTIONS

- Decide on the sensor position where it can sense the ambient light directly free of swaying or fixed shades or shadows.

- Fix the sensor stand to the sensor body using the provided screws.

- Connect the cables as illustrated in the connection diagram.

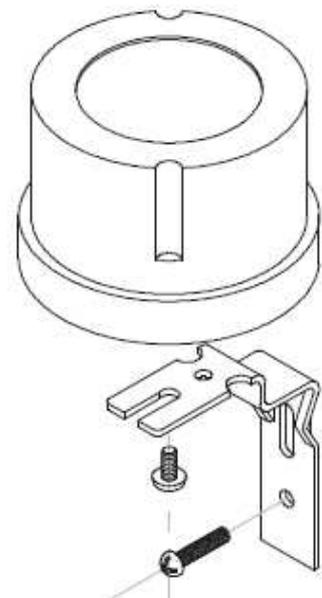
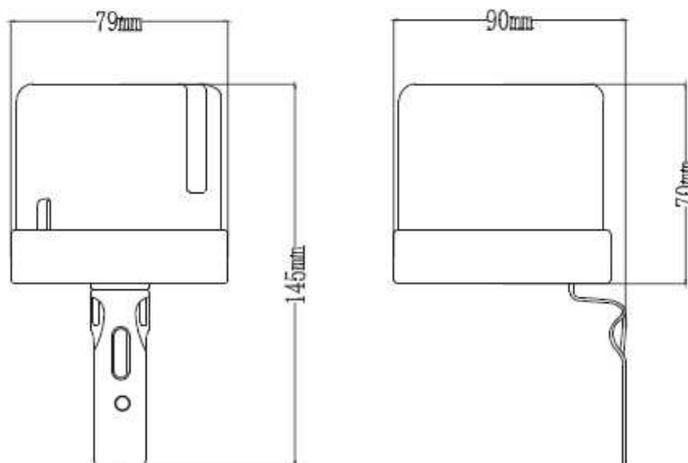
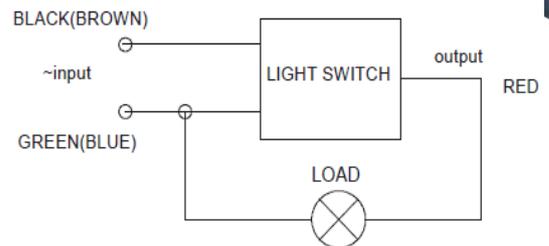
Switch power on to the sensor.

- Test the sensor by covering it with an opaque material so that it switches the electrical light on when covered and switches the electrical lights off when subject to enough ambient light.

- Adjust the sensor sensitivity using the control knob to the required level of light intensity at which the sensor will turn the lights on/off.

- Fix the sensor -stand- in the position decided in the first step.

- For support please write to tech-support@Lotus-Misr.com



www.lotus-misr.com

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