

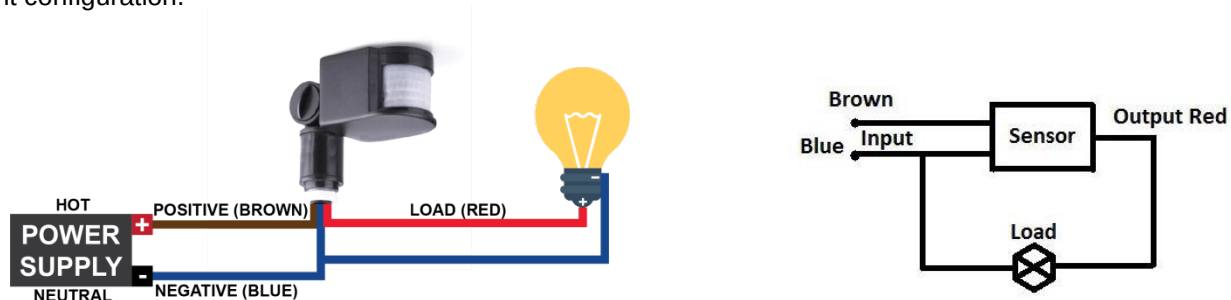
Motion and Daylight Sensor for LED lights Instruction Manual

This product is an energy-saving automatic switch; it adopts integrated circuit and precise detecting components. It can identify day and night automatically. Its performance is very stable. The lights will shine and automatically turn on when one enters the detection field and trigger it to work; the light will turn off after one leaves.

- Can identify day and night automatically. Ambient-light can be adjusted so that it will work at night and turn off in the day time. The consumer can adjust it freely.
- Detection distance can be adjusted according to the consumer's preference.
- The time delay can be adjusted accordingly.
- The light-time can be added automatically. When motion is detected when the lamp is lite, it can compute time once more and delay the light-time automatically.

INSTALLATION

Avoid installing where there is sunshine or constant air stream and temperature changes. Connect the lines according to the right configuration.



CAUTION

Avoid installing where there is sunshine or constant air stream and temperature changes.
Avoid impacting the lens device with sharp things or coarse pollutants.

MOTION SENSOR OPERATION

When the motion sensor detects movement, the LED lights are turned on. Once the motion has stopped, the lights will turn off.

Sensitivity, Time Delay and **Lux** can be adjusted with their respective control dials on the motion sensor.

1. The **SENSITIVITY** setting controls the distance in which the motion sensor will work. The lowest setting will trigger the motion sensor when motion is close. The highest setting will trigger the motion sensor when motion is far.
2. The **TIME** setting controls how long the unit remains illuminated following activation & after all motion ceases. The minimum time (fully anti-clockwise) is approximately 5 seconds and the maximum time (fully clockwise) is approximately 5 minutes. Set the control to the desired setting between these limits.
3. The **LUX** setting determines the level of darkness required for the unit to start operating. The setting is best achieved by the procedure below:

Set the LUX control knob fully anti-clockwise. The unit will now start operating at dusk. If you require the light to activate earlier, wait until the ambient light level reaches the level of darkness at which you wish the lamp to become operative, slowly rotate the control in a clockwise direction until a point is reached where the lamp illuminates. Leave the control set at this point. At this position, the unit should become operative at approximately the same level of darkness each evening. Observe the operation of the unit. If the unit is starting to operate too early (e.g. when it is quite light), adjust the control slightly anti-clockwise. If the unit starts to operate too late (e.g. dusk), adjust the control slightly clockwise. Continue to adjust until the unit operates as desired.

MOTION SENSOR POSITION

The motion sensor's position can be adjusted by loosening the hand screw on the side, repositioning, and tightening the hand screw.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

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