

# TDL-2026 PIR Motion sensor switch specification

## Range of application

For the hallway, corridor, bathrooms, basements, warehouses, garages and other places of automatic lighting, automatic ventilation exhaust fan and other electrical automatic control and other functions

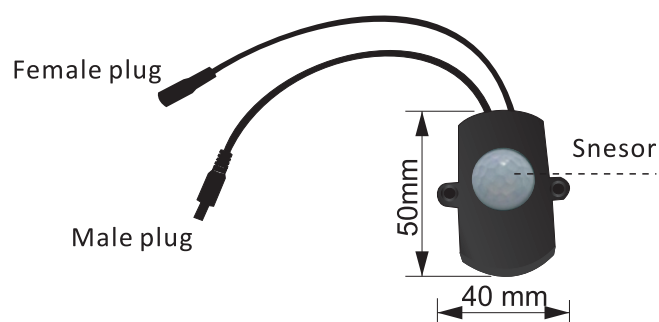
## Specification

- Operating voltage:5V --24VDC (wide voltage)
- Operating temperature: -20 °C ~ +50 °C
- Static current: < 2mA
- Output current: < 5A
- Light sensor:It can be choosed No/Off
- Delay time:15s-480s can be adjusted.
- Sensor mode:passive
- Sensor angle:120°
- Sensor distance:More than 5m.
- Trigger mode: continuously triggered.
- Measure:50\*40\*22.5mm

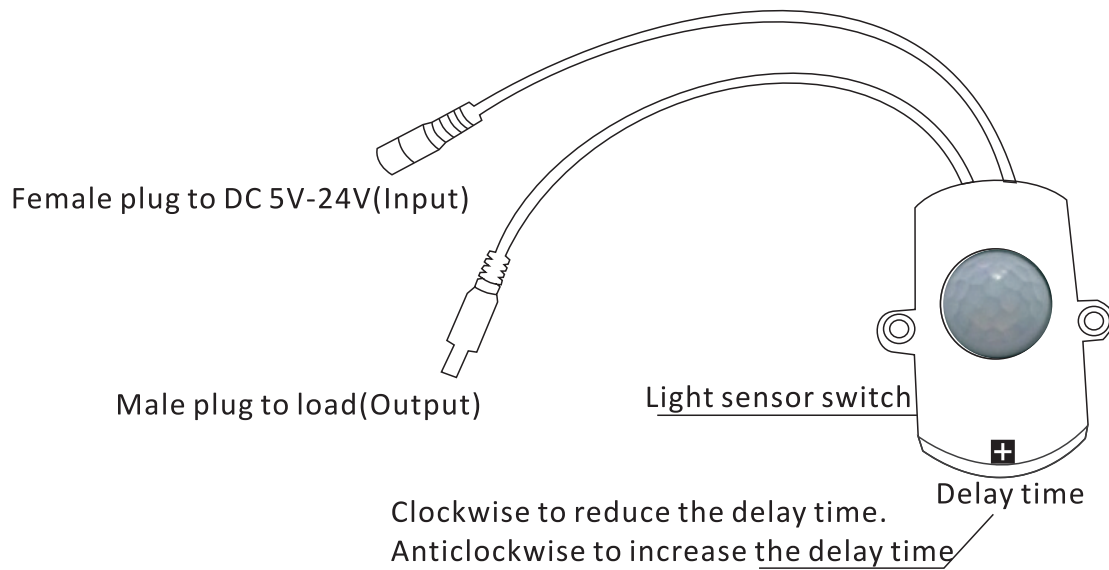
## Control mode

- Light sensor turns On:Only work in dark,100% light up,when sensor turns off,it will control lamp light up 30%.It will not work in the night.
- Light sensor turns Off:100% light up in the whole day,when sensor turns off,it will control lamp light up 30%.

## Product details



## Wiring drawing



## Feature

- Automatic induction: when people enter into the range of induction, it will turn on, when people leave, it will turn off with delay.
- Random delay time: 15 seconds (customized 5 seconds ~ 480s)
- Temperature compensation: tuodi specialized temperature compensation chip, which used to reducing. the effect of temp. on detecting distance.
- It also can use in outside.

## Attentions

- Sensor should not be set beside the window, and any place with strong light environment or under the blazing sun for quite a long time.
- Do not install sensors in areas where there is no infrared (such as glass, thick cloth) that cannot penetrate.
- Do not install where there is a strong earthquake.
- The PIR sensor may have a preheating time, which can guarantee the normal operation of the function. The warm-up time is about 10 seconds. The signal is unstable during the warm-up period, and it will work normally after about a minute.
- The sensitivity of the left and right direction is better than that of the upper and lower directions. Please ensure that the installation direction is left and right.