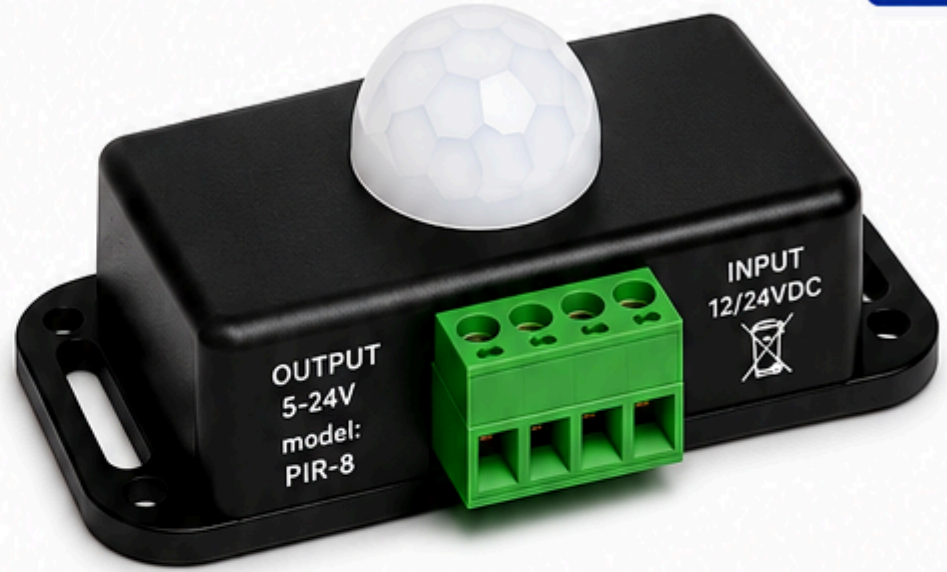


LED STRIP ACCESSORY

# BLACK HOUSING MOTION SENSOR

**SKU: PVAC-F44**

**FUTURE SERIES**



The PVAC-F44 Black Housing Motion Sensor is a reliable and easy-to-install solution for automated lighting control. Designed for 12/24VDC LED lighting systems, it detects motion within a range of up to 5 meters and automatically turns the light on when motion is detected, then off after a set time.

Perfect for closets, cabinets, corridors, and other areas where hands-free lighting is needed.

Motion Detection	1 to 10 Minute Hold Time	Up to 5M Detection Range	Day & Night Detection	12/24VDC Input	8A Max Load

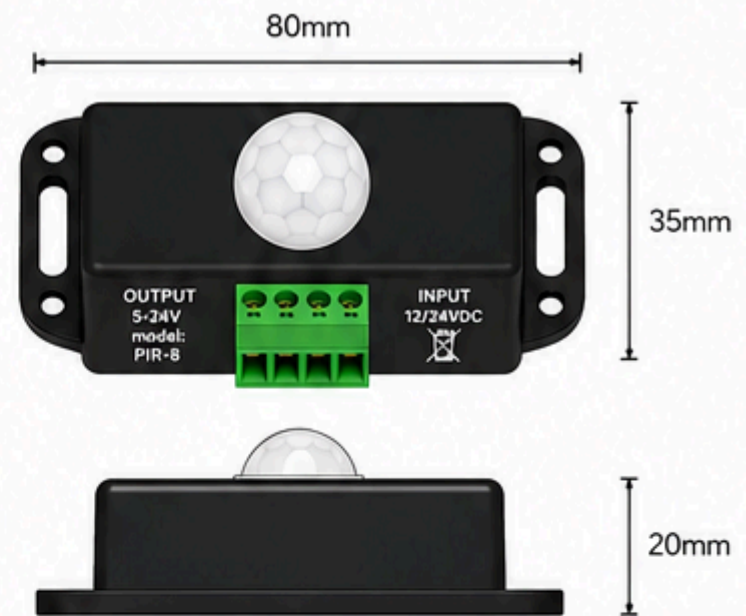
## FEATURES

- PIR motion detection technology
- Automatically turns light on/off
- Hold time adjustable: 1 minute to 10 minutes
- Up to 5 meter detection range
- Day & night detection
- 12/24VDC input
- 8A max load
- Easy to install and wire
- Suitable for LED strip lighting

## SPECIFICATIONS

Model	PVAC-F44
Input Voltage	12/24VDC
Max Load	8A
Output Voltage	5-24VDC
Detection Range	Up to 5 meters
Detection Angle	120°
Hold Time	1 minute to 10 minutes
Light Sensor	Day & Night
Operating Temperature	-20~60°C
IP Rating	IP20
Dimensions (L x W x H)	80 x 35 x 20 mm

## DIMENSIONS



• Unit: mm

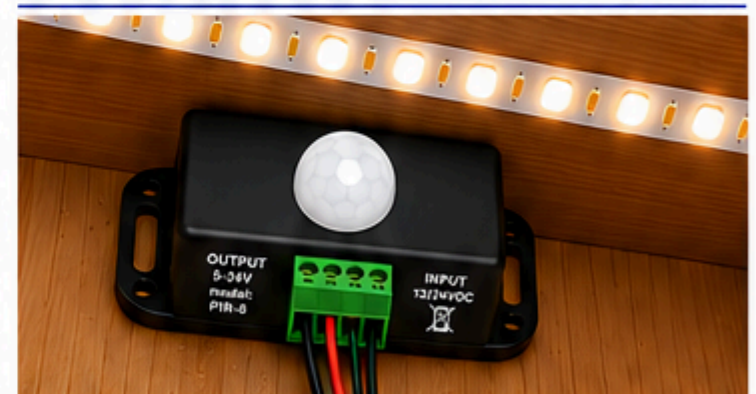
## WIRING DIAGRAM



### Connection:

Connect the power supply to the INPUT (12/24VDC).  
Connect the LED strip to the OUTPUT (5-24VDC).

## INSTALLATION EXAMPLE



Ideal for use in cabinets, wardrobes, shelves, stairs, and other indoor spaces.