



 $\epsilon$ 

## ■ Features

- · Specific component from Japan
- · Saving power, High sensitivity, Easy installation
- Compatible with any light source: Tungsten lamp, Light tube, LED light
- Multi-Function switchablel; OFF delay, Standby brightness, Day/Night functions 3 main settings combination
- 2 years warranty

# ■ Applications

- Motion detection
- Suitable location: Parking lot, Basement, Staircase, Front door, Porch, Garage, Public toilet

# Description

PIR-045 is a photoelectric motion sensor with DC input. when PIR-045 deters movement of human, it will provide a 10VDC signal. The signal can be transmitted to a  $0\sim10V$  or  $1\sim10V$  dimmble led power supply so as to switch and control multiple lighting units simultaneously.

### **SPECIFICATION**

MODEL		PIR-045
INPUT/ OUTPUT	SENSING DISTANCE	6M
	SENSING ANGLE	120°
	OPERATING VOLTAGE	DC12~24V
	CURRENT CONSUMPTION	≦18mA
	OUTPUT DIM VOLTAGE	High=10V; Low=1V/2V/3V/5V selected by standby bright
FUNCTION	WORKING PURPOSE	Day / Night
	STANDBY BRIGHT	10%, 20%, 30%, 50%
	DELAY OFF TIME	20s, 1 min, 3min, 5min
	DIMMING MODE	gradually ON and OFF
ENVIRONMENT	OPERATING TEMPERATURE	-10 ~ +40°C
	OPERATING HUMIDITY	35 ~ 85% RH non-condensing
OTHERS	MATERIAL	PC
	DIMENSION	60*71.3mm (D*H)
	PACKING	78g; 160pcs/13.6Kg

DIMMER

DIM (+)

DIM (-)

Standby Bright

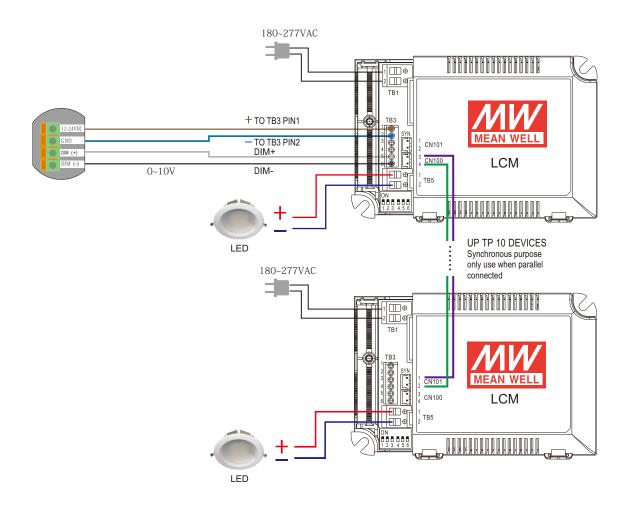


# PIR-045 Sensitivity adjustment of photoelectric sensor Determines how long the PIR keep output "high" after detecting motion Determines how long the PIR keep output "high" after detecting motion

Brightness level after

detecting motion

### **■** CONNECTION





# ■ Mechanical Specification

Unit:mm

