# PIR Motion Sensor Switch

#### Model No.: E1-R

Motion sensor/DC12-24V/3A output/Aluminum profile installation



FC C CE RoHS emc LVD

## Features

- PIR motion sensor switch, connected directly to the low voltage LED strip.
- When people or objects enter the sensitive field, the strip turn on.
  When these exit the sensitive field, the strip turn off after 30 seconds.
- Max 3A output current, max output power 72W@24V.
- Generally installed in the aluminum lamp strip housing.
- 3M paste in the bottom of the PCBA make easy installation and security.
- Low cost and high stability.
- Widely used in table lamps, bedroom lamps, wardrobe lights, etc.

### **Technical Parameters**

Input and Output	
Input voltage	12-24VDC
Output voltage	12-24VDC
Output power	Max. 36W@12V Max. 72W@24V

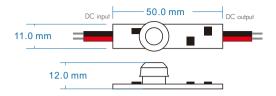
Sensor data	
Sensitive field	<b>≼</b> 3m
Sensitivity angle	120

Environment	
Operation temperature	Ta: -30°C ~ +55°C

Safety and EMC	
EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Certification	CE,EMC,LVD

Warranty and Protection		
Warranty	5 years	
Protection	Reverse Polarity	

#### Dimension



#### Installation attention

- Put mini sensor switch into profiles when power is off.
- Pay attention to power input and LED output polarity.



# Wiring Diagram

