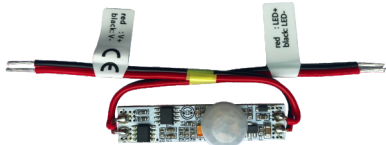


PIR Motion Sensor Switch

Model No.: E1-R

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



FC 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

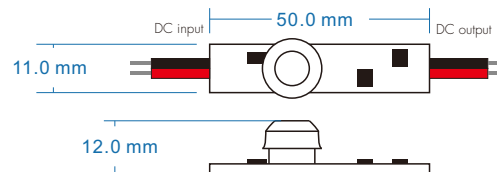
Sensor data	
Sensitive field	≤3m
Sensitivity angle	120

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

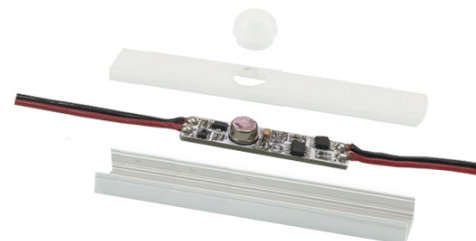
Warranty and Protection	
Warranty	5 years
Protection	Reverse Polarity

Dimension



Installation attention

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



Wiring Diagram

