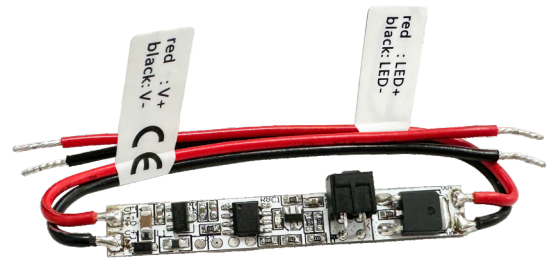


E1-D

Sensor

Door Sensor Switch

- Door sensor switch, connected directly to the low voltage LED strip.
- When the door open, or no obstacle ahead, the strip turn on gradually.
When the door close, or obstacle ahead, the strip turn off gradually.
- Max 4A output current, max output power 96W@24V.
- Output PWM frequency: 2000Hz.
- 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 wardrobe lights.

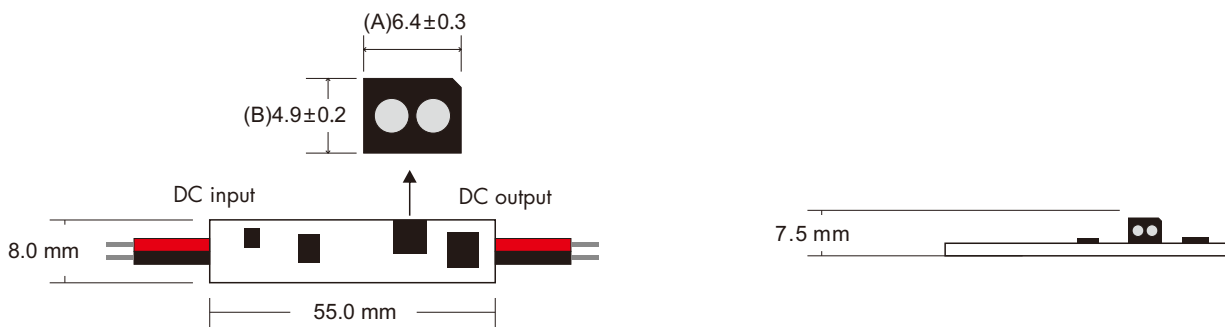


CE RoHS

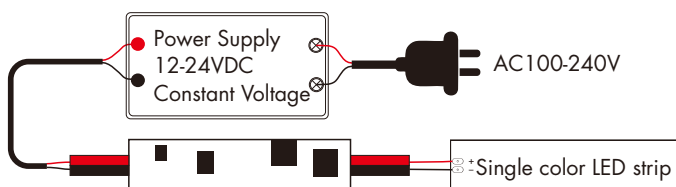
Technical Parameters

Input and Output		Sensor data		Safety and EMC	
Input voltage	12-24VDC	Detective distance	≤5cm	EMC standard	EN IEC 55015:2019+A11:2020 EN 61547:2023
Output voltage	12-24VDC	Detective angle	15-30		EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019
Output power	Max. 48W@12V Max. 96W@24V	Warranty and Protection		Safety standard	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017
		Warranty	5 years	Certification	CE
Environment		Protection	Reverse Polarity	Package	
Operation temperature	Ta: -30℃ ~ +55℃			Size	L130 x W90 x H20mm
				Gross weight	0.011kg

Dimension



Wiring Diagram



Installation attention:

1. Cut a hole in size L7 x H5mm on the side of aluminum profile.
2. Put sensor switch into profiles when power is off,
put the sensing head to the hole,
sensing head should face to the objects.
3. Pay attention to power input and LED output polarity.

