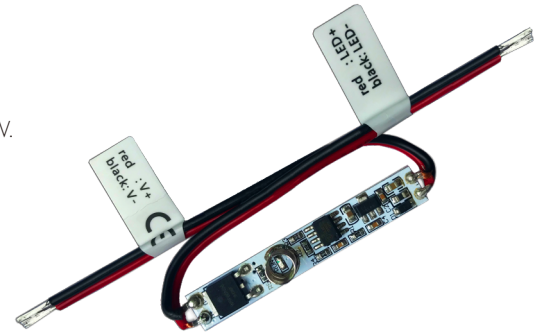


Single Color LED PCBA Mini Touch Dimmer

- 1 channel constant voltage single color LED mini sensor dimmer & switch for aluminum profiles.
- High sensitivity touch operation with LED indicator.
- 3A per channel, output connect with 5 meters single color LED strip, max output power 72W@24V.
- 0-100% dimming smoothly without any flash.
- The media on the touch spring can be PC cover, acrylic board or mirror glass.
- 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.

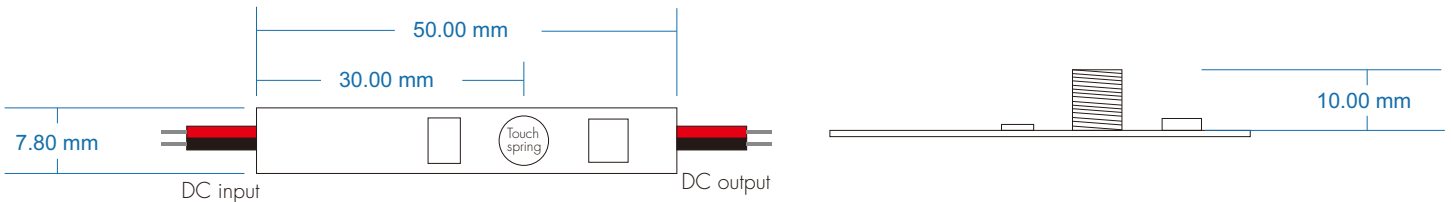


CE RoHS emc LVD

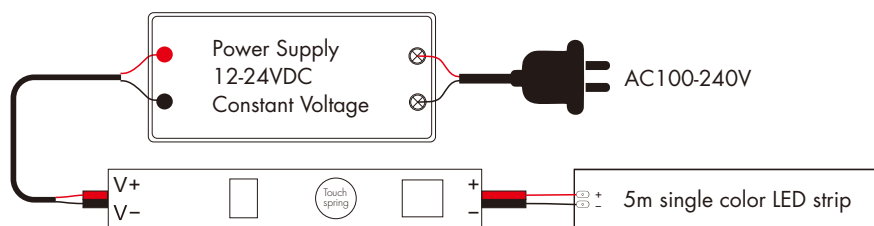
Technical Parameters

Input and Output		Dimming data		Safety and EMC	
Input voltage	12-24VDC	Input signal	Touch key	EMC standard (EMC)	EN IEC 55015:2019+A11:2020 EN 61547:2009 EN IEC 61000-3-2:2019+A11:2021 EN 61000-3-3:2013+A11:2019
Output voltage	12-24VDC	Dimming range	0-100%	Safety standard (LVD)	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017
Output power	Max. 36W@12V Max. 72W@24V	PWM Frequency	128Hz	Certification	CE, EMC, LVD
Output type	Constant voltage			Environment	
Warranty and Protection		Package		Operation temperature	Ta: -30°C ~ +55°C
Warranty	5 years	Size	L90 x H130(mm)		
Protection	Reverse Polarity	Gross weight	0.011kg		

Dimension



Wiring Diagram



Installation attention

- Put mini sensor dimmer into profiles when power is off.
- When install it in high humidity places (for example, bathroom or kitchen), please make sure your LED profiles is isolated against water, otherwise it will affect the sensitivity of touch sensor.
- Pay attention to power input and LED output polarity.

