

## Sensor LED Dimmer

- Input connect with a variety of induction sensor head, output connected directly to the low voltage LED strip.
- Max 8A output current, max output power 384W@48V.
- PIR motion sensor: when people enter the sensitive field, the light turn on; when people exit the sensitive field, the light turn off after 30 seconds.
- Touch sensor: short touch to turn on or turn off light; long touch to dimming up or down.
- Door sensor: when the door open, or no obstacle ahead, the light turn on gradually; when the door close, or obstacle ahead, the light turn off gradually.
- Hand sweep sensor: when hand sweep, the light turn on gradually; when hand sweep again, the light turn off gradually.
- Microwave motion detector: turn on the light upon detection of motion, and turn off after a pre-selected hold time when there is no movement, without dimming, with dimming and two-step dimming function respectively.

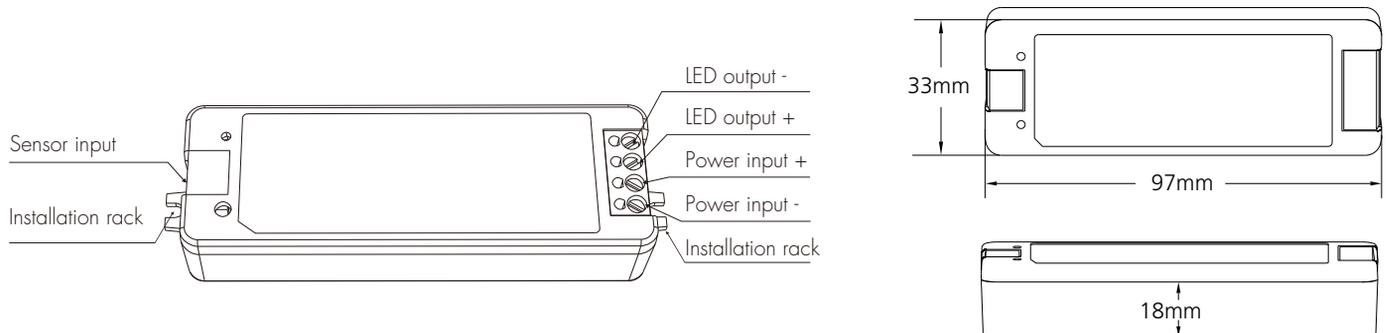


CE RoHS emc LVD

### Technical Parameters

Input and Output		Safety and EMC		Environment	
Input voltage	12-48VDC	EMC standard (EMC)	EN IEC 55015:2019+A11:2020 EN 61547:2009 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019	Operation temperature	Ta: -30°C ~ +55°C
Input current	8.1A	Safety standard (LVD)	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017	Case temperature (Max.)	Tc: +85°C
Output voltage	12-48VDC	Certification	CE, EMC, LVD	IP rating	IP20
Output current	8A	Warranty	5 years	Package	
Output power	96W/192W/288W/384W (12V/24V/36V/48V)	Warranty	5 years	Size	L114 x W38 x H26mm
Output type	Constant voltage			Gross weight	0.052kg

### Mechanical Structures and Installations



### Wiring Diagram

