

PCBA Mini Dimmer

Model: HB-SWI 100



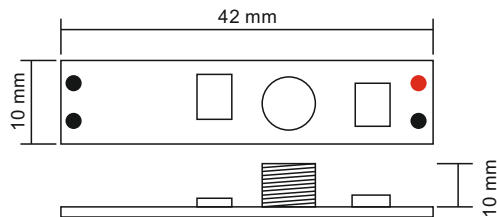
Feature

- HB-SWI 100 is mini touch sensor dimmer&switch, well matched LED aluminum profiles to use.
- Low cost and high stability

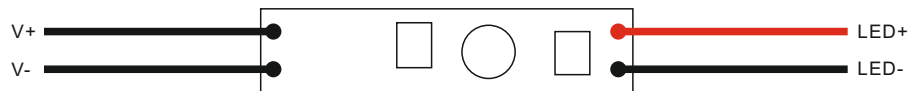
Parameter

Part No.	Input Voltage	Current	Output	Remark 1	Remark 2
HB-SWI 100	12-24VDC	1x3A	1x(36-72)W	Constant Voltage	Mini touch sensor dimmer & switch, for aluminum profile

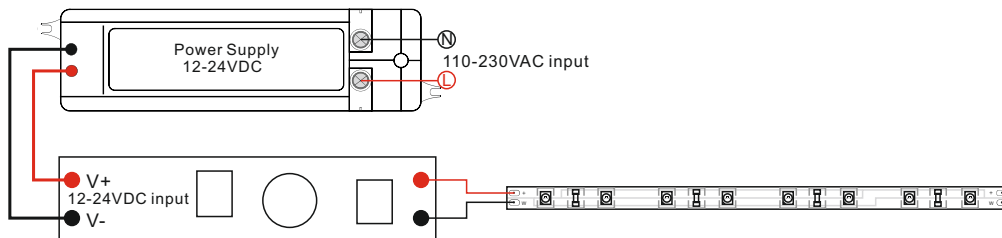
Product Size



Brief introduction of buttons

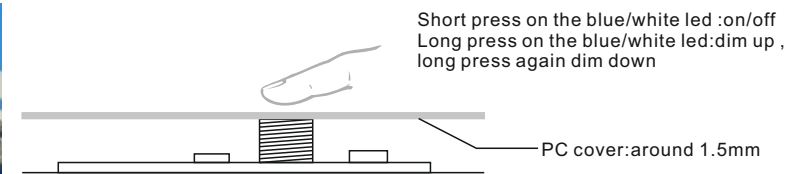
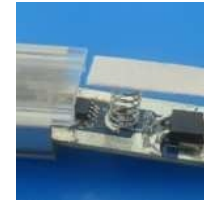


Wiring diagram



Installation attention

- (1) Put mini sensor dimmer switch into profiles when power is off.
- (2) When install it in high humidity places (for example, bathroom / kitchen), please make sure your LED profile is isolated against water. Otherwise it will affect the sensitivity of touch sensor.
- (3) Pay attention to polarity. Reverse polarity will destroy the module.
- (4) To prevent the cover from being scratched, it's better to use a white hard paper cover on the above of spring. Then install it. Below is the picture for reference:



Safety & Warnings

- 1) The product shall be installed and serviced by a qualified person.
- 2) IP20.Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- 3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
- 6) Please ensure that the cable is secured tightly in the connector
- 7) For update information please consult your supplier.

Warranty Agreement

- 1) We provide lifelong technical assistance with this product:
 - 3-year warranty. We print date on every products, for example :1125 means year 2011,week 25.The warranty is for free repair or replacement and covers manufacturing faults only.
 - For faults beyond the 3-year warranty we reserve the right to charge for time and parts.
- 2) Limited Warranty
 - Any defects caused by wrong operation.
 - Any damages caused by unauthorized removal, maintenance, modifying, incorrect connection and replacement of chips.
 - Any damages due to transportation, vibration etc. after purchase.
 - Any damages caused by earthquake, fire, lightning, pollution and abnormal voltage.
 - Any damages caused by negligence, inappropriate storing at high temperatures and humidity or near harmful chemicals.
 - Product has been updated
- 3) Repair or replacement as provided under this warranty is the exclusive remedy to the customer.