

IR Sensor Switch

Model: LLA-8001A & LLA-8001B

Dia. of drilling hole: ϕ 17mm



Dia. of drilling hole: ϕ 10mm



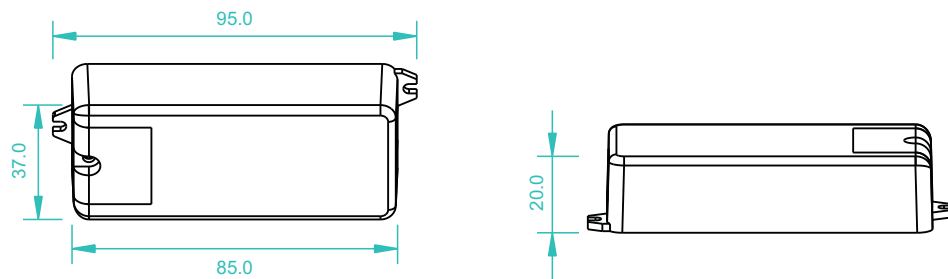
Feature

- Any reflection within the detection range would cause the change ON of switch and OFF when a new motion is detected (LLA-8001A).
- Any reflection within the detection range would cause the status OFF of switch and no reflection to cause status ON of switch (LLA-8001B).
- Detection range: 1-6cm.
- Load type: HV-Halogen lamps, LED lamps, Electronic ballast.
- Ideal for kitchen, furniture, mirror, etc.
- Four sensor shells can be chosen. Dia. of drilling hole: ϕ 10mm & ϕ 17mm.
- DC12-36V version is also available.

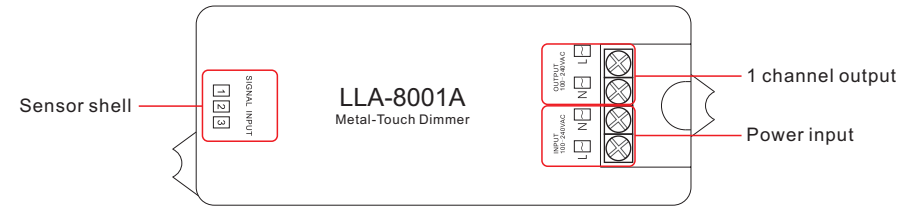
Parameter

Part No.	Input Voltage	Output Current	Output Power	Remarks
LLA-8001A	100-240VAC	5A	500W	Hand wave to turn on/off
LLA-8001A-DC	12-36VDC	1x8A	1x(96-288)W	Hand wave to turn on/off
LLA-8001B	100-240VAC	5A	500W	for cabinet, door open light ON, door close light OFF
LLA-8001B-DC	12-36VDC	1x8A	1x(96-288)W	for cabinet, door open light ON, door close light OFF

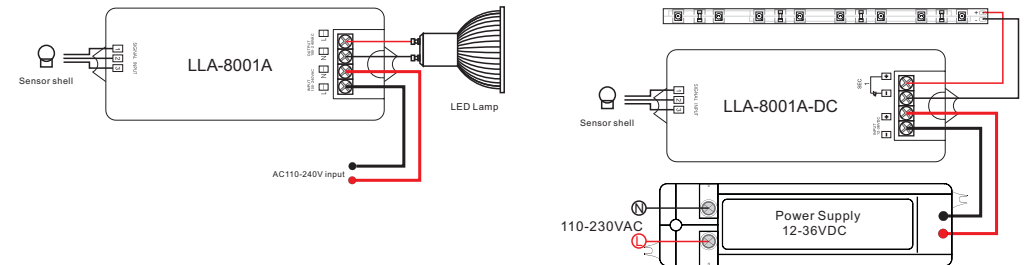
Product Size



Brief introduction of buttons



Wiring diagram



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:
 - 5-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 5-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.