

ST122

Sensor on/off via moving hand



Instruction

Welcome to use ST122 IR sensor!

ST122 is a Short Distance IR Sensor. Its ON or OFF is controlled by hand movements. When you move your hands towards the IR sensor, it gets detection and turn on the light. The light will be switched off until the IR sensor detects another movement by hands.


SPECIFICATION:


Power source: 220-240V/AC

Power Frequency: 50/60Hz

Rated Current: 5A

Detection Distance: 5-6cm

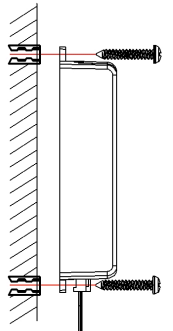
Rated Load: Max.500W 

200W 

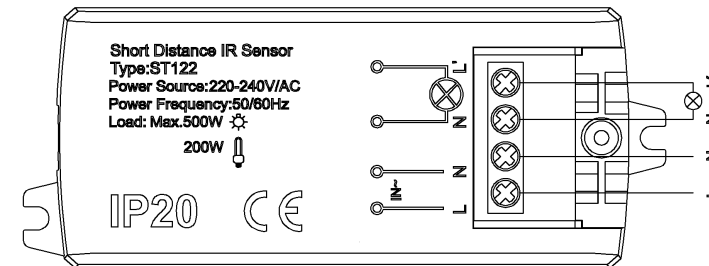
Working Temperature: -20~+50℃

INSTALLATION:

- Switch off the power.
- Install the product on the wall with two enclosed inflated screws.
- Connecting the power and the load to sensor as the connection-wire diagram.
- Switch on the power and test it.



CONNECTION-WIRE DIAGRAM:



TEST:

- Switch on the power.

When you move your hands towards the IR sensor, it gets detection and turn on the light. The light will be switched off until the IR sensor detects another movement by hands.

NOTE: In front of the detection window there shouldn't be hinder or unrest objects affecting detection.