# ALLOY LED® Specifications

## **Hand Wave Motion Sensor Switch**

AL-97-99-9957



Our Hand Wave Motion Sensor Switch easily turns lights on automatically in situations where touching a switch is inconvenient or your hands are full, such as in kitchens, workshops, or storage areas. The Infrared (IR) sensor switch works on a DC input and is compact. Lights will turn on when a hand is waved in front of the sensor for a touch-free activation. The light remains on until you wave your hand in front of the sensor again to toggle it off.





#### **TECHNICAL INFORMATION**

Input from Driver: 12-24VDC Constant Voltage
Output to Load: 12-24VDC Constant Voltage

• Max Load: 8 amps

• Detection Range: 1-6CM (24°C)

• Humidity: Less than 93% relative humidity, non condensing.

• Ambient Operating Working Temperature: -20°C~+40°C

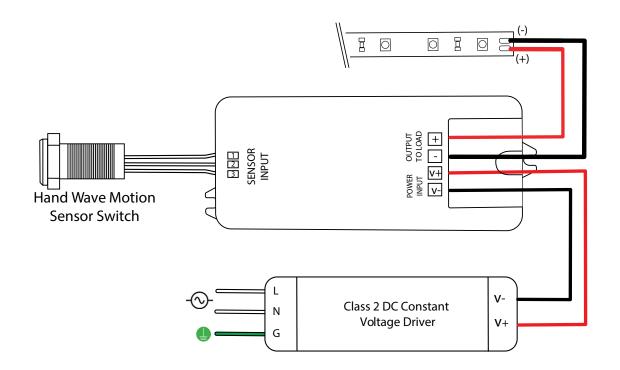
• IP Rating: IP20

• Output Power: 12V: <96W, 24V: <192 W

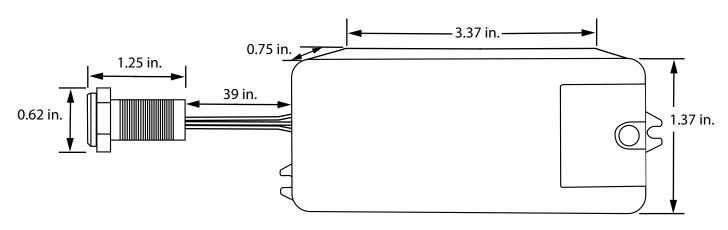
#### PRODUCT INFORMATION

Item Number	Input Voltage
AL-97-99-9957	12-24\/ DC

## WIRING DIAGRAM



## **DIMENSIONS**



Drilling Hole - 3/8 in. (10mm)