

Motion Sensor Switch Mini Mono - User Manual



Item No.: LC-030-001

1. Product Description

The Motion Sensor Switch Mini Mono will be used for constant voltage Mono LED's. It is powered via 12 or 24VDC and has an output current of max. 8A. The sensing angle of the sensor is 60 degrees and the detection distance maximum 3 meters.

2. Specifications

Input Voltage	12-24VDC
Max. Output Current	1x8A
Max. Output Power	96W (12V) oder 192W (24V)
Infrared Detection range/Sense angle	max. 3m Angle +/- 60°
Dimensions (L x B x H)	95 x 37 x 20mm
Weight	66g

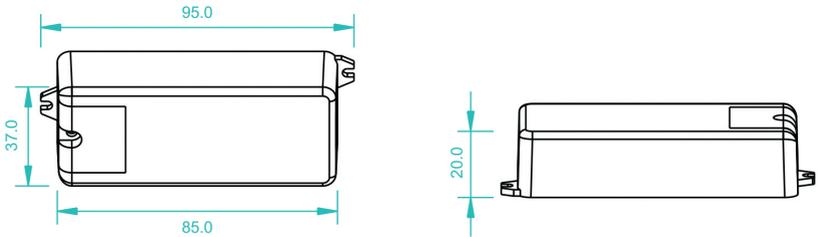
3. Description

1. Light switched on if persons/objects come upto the sensor switch are and switched off after persons/objects moves away from detection area. light switched off after a fading time of appr. 10 seconds
2. Sense Angle 60°
3. max. Detection Range 3 meters
4. Connectoin of Mono LED's possible

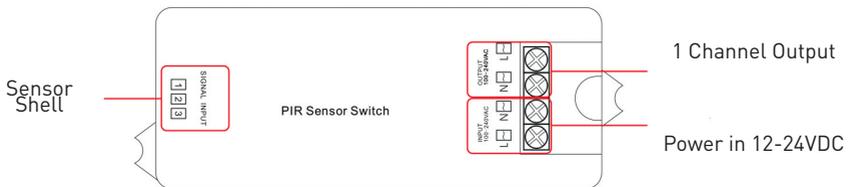
4. Safety warnings

1. To avoid installed the product in minefield, strong magnetic field and high voltage area.
2. To ensure the wiring is correct and firm avoiding short circuit damages to components and cause fire.
3. Please install the product in a well ventilated area to ensure appropriate temperature environment.
4. The product must be worked with DC constant voltage power supply. Please check the consistence of input power with the product, if the output voltage of the power comply with that of the product.
5. Connect the wire with the power on is forbidden. Ensure proper wiring first then check to ensure no short-circuit, then power on.
6. Don't repair it by yourself whenever an error occur. Contact the supplier for any inquiry.

5. Dimensions



6. Connection Description



7. Conjunction Diagram

