

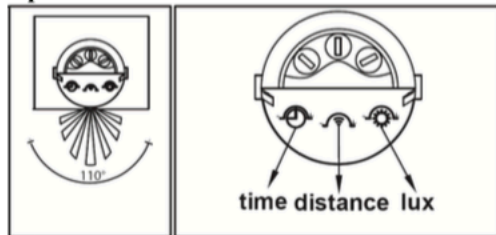
## INSTRUCTIONS

Please read these instructions carefully before attempting to install this fitting. It is advisable to keep these instructions in a safe place for future reference. If this fitting is installed by a contractor, the contractor should ensure that the customer has a copy of these instructions.

### Sensor specifications

Voltage:	230 volts AC
Max load:	100 watt maximum
Angle of detection:	110 degrees
Lux operation:	10-20000LUX
Time on:	5 seconds-5 min. (approx.) from initial triggering. <b>NOTE!</b> If triggered within this period, another triggered time is added to time already run.
Max. detection range:	Up to 8 metres approx. depending on weather conditions and mounting height. <b>NOTE!</b> The 8m detection range applies when a person is walking across the detection area, not walking towards the sensor. If a person is walking towards the sensor and 1.5m to the left or right of it, the detection range is typically between 4m and 6m
Mounting height:	1.5 to 2.5 metres approx.
Ambient operating temp. range:	-10° to +50° Celsius

### Operation



Time: regulate triggered time 5 seconds-5min  
 Distance: regulate detection range up to 8 metres approx  
 Lux: regulate lux 10-20000

### Note

We do not recommend to use low energy saving lamps in this fixture.

### Troubleshooting

When replacing the lamp or servicing the fitting, turn the power off at the mains and allow the lantern to cool.

FAULT	POSSIBLE CAUSE	SOLUTION
<b>Unit will not work at all</b>	<ul style="list-style-type: none"> <li>No power</li> <li>Lamp not fitted correctly or broken</li> <li>Incorrect wiring</li> </ul>	<ul style="list-style-type: none"> <li>Check power and fuse</li> <li>Check lamp</li> <li>Check wiring</li> </ul>
<b>Unit will not work when in normal operation</b>	<ul style="list-style-type: none"> <li>Area too light, e.g. lighting nearby</li> </ul>	<ul style="list-style-type: none"> <li>Re-position lantern if required</li> </ul>
<b>Sensing range too short</b>	<ul style="list-style-type: none"> <li>Unit is fixed too high, or angle of approach into detection bands is incorrect</li> <li>Other lighting interfering with the sensitivity of the PIR sensor</li> </ul>	<ul style="list-style-type: none"> <li>Move the unit to a lower height and/or change the angle of approach</li> <li>Move lantern away from other lighting</li> </ul>
<b>Lamp on all the time</b>	<ul style="list-style-type: none"> <li>Wrongly wired</li> </ul>	<ul style="list-style-type: none"> <li>Check wiring</li> </ul>
<b>If Normal Mode lamp stays on for more than 5 minutes</b>	<ul style="list-style-type: none"> <li>PIR (sensor) has been triggered again within the 5 minutes time period (see specification)</li> </ul>	<ul style="list-style-type: none"> <li>Light will automatically switch off approximately 5 minutes after the last signal the PIR receives</li> </ul>
<b>Lamp false triggers</b>	<ul style="list-style-type: none"> <li>Lantern badly positioned</li> <li>High winds</li> </ul>	<ul style="list-style-type: none"> <li>Reposition lantern</li> <li>Temporary situation. If annoying, switch lantern off</li> </ul>