

INSTRUCTIONS

Infrared Motion Sensor

NOKALUX

E.1004.31

Please read the instructions before commencing installation and retain for future reference.

SPECIFICATIONS:

Fitting: Plastic

Power Source: 220-240V/AC

Detection Range: 120°/360°

Power Frequency: 50Hz

Detection Distance: 3m /6m (choice) (<24°C)

Ambient Light: 10LUX/2000LUX (choice)

Time delay: 5s,30s,1min,3min,5min,8min (choice)

Working Temperature: -20~+40°C

Working Humidity: <93%RH

Power Consumption: approx 0.5W


Rated Load: Max.800W 
200W 

Installation Height: 1.8-2.5m (Wall mount)

Installation Height: 2.2-4m (Ceiling mount)

Detection Moving Speed: 0.6-1.5m/s

INSTALLATION INSTRUCTIONS:

 Electrical products can cause death, injury, damage to property. Installation of this product must be carried out by a qualified electrician, in accordance with SANS 10142. On completion of installation, ensure that the Certificate of Compliance is updated.

Ensure that the main power supply is switched off.

- Mount sensor at the bottom on the selected position with screws provided. **(Fig.1)**
- Connect the power to connection terminal of sensor. **(Fig.2)**
- Turn on the power and perform a test.

Fig1

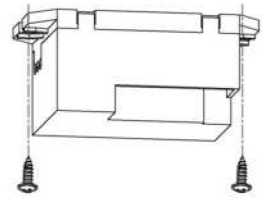
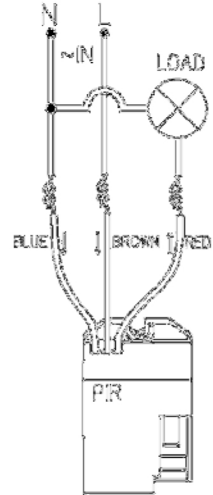




Fig2



Setting up the Sensor

Slide the LUX switch  to SUN position (below is SUN). Slide the SENS switch to maximum  (below is the maximum). Adjust the TIME switch, slide 5" switch to ON position. (Slide upwards)

Switch on the power; the sensor will be ON in standby mode. After a 30 second warm-up, the sensor will be ready for function. Once there is movement, the sensor activates. It will stop working within the time-delay 3-10 sec when there is no other detection found.

The sensor will resume once it detects a new movement.

Set LUX switch to the minimum (Slide upwards), which means the sensor will only work at night (<10LUX). If the ambient light around the testing site is more than 10LUX, the sensor cannot work. For testing, you can use a piece of cloth for example, to cover the sensor to check if it works normally in night mode.

WARNING: Detector responds to changes in temperature, avoid the following situations:

- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors, etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, lights etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.

