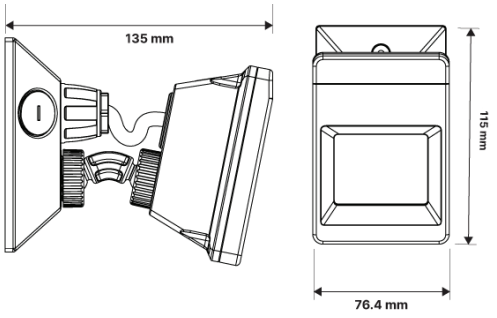
OMNISCAN
SECURITY SENSOR

PIR Infrared Motion Sensor

LUMIO

Product Dimensions



Product Specifications

Voltage	220-240V AC~50Hz
Rated load	2000W (Incandescent)
	1000W (Inductive CFL/LED)
	400W (CFLii/LEDii)
Detection range	120°
Detection distance	6-18m adjustable (<24°C)
Motion speed	0.6-1.5 m/s
Time delay	Min. 10 (±3) sec Max. 30 (±2) min
Ambient light	<3-2000 lux adjustable
Power consumption	Approx. 0.5W
Installation height	1.8-2.5m
IP rating	IP66 (LED Module)
Class	Class II
Working temperature	-20 to 25°C
Working humidity	<93% RH
Dimensions	135 x 76.4 x 115mm

Product Range

Model/Description	Code	SKU
Omniscan Security Sensor	1128216	14899

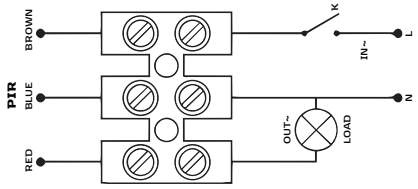
SAFETY INFORMATION

Read instructions carefully before installation. Failure to follow instructions may result in electric shock, fire and/or serious injury.

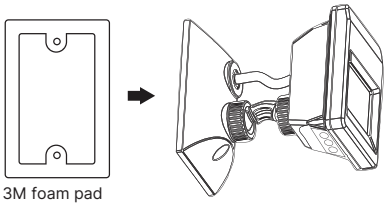
- WARNING: CAUTION - RISK OF ELECTRICAL SHOCK
- Disconnect power source before installation.
- Cover or shield any adjacent live components.
- Ensure the device cannot be switched on during installation.
- Do not attempt to install if the unit or cord is damaged - return to retailer for replacement.
- Avoid mounting near heat sources such as heating vents or air conditioning units.
- No user-serviceable parts inside.
- Save these instructions.
- Luminaires must be installed and fitted by a qualified electrician ensuring the installation complies to the current wiring regulations.
- Sensor must be installed above 1.5m.

Installation Steps

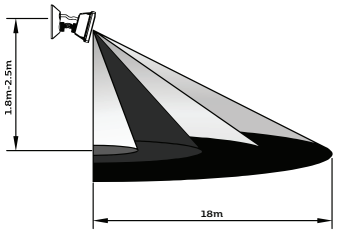
1. Switch off mains power at the switchboard before commencing installation.
2. Connect the power wire to the sensor according to the connection-wire diagram.



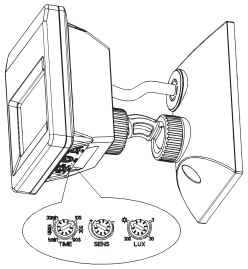
3. Apply the supplied 3M foam pad to the rear edge of the sensor base before mounting. The unit has no backing plate. This pad forms the watertight seal against the wall once.



4. Fix the sensor to the selected wall position using the supplied screws. Mount at a height of 1.8-2.5m for optimum detection.



5. Set the SENS knob to maximum (+), the LUX knob to ☀ (sun) and the TIME knob to minimum (10s) for initial testing.



6. Restore mains power at the switchboard. Allow 30 seconds warm-up time before the sensor becomes active.
7. Walk into the detection zone to confirm the light activates. Adjust SENS, LUX and TIME settings to suit your requirements.

Sensor Controls

LUX control - day/night discrimination:

☀ (max/sun) position:	Sensor operates day and night.
(min) position:	Sensor operates only when ambient light is below 3 LUX (darkness)

SENS control - detection sensitivity:

Adjustable to suit location. Maximum setting (+)gives detection up to 18m.

TIME control - light-on delay:

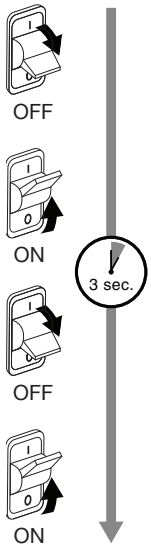
Adjustable from 10 seconds to 30 minutes. Time resets if further motion is detected within the dwelll period.

Manual override

When the power is turned ON the fitting operates in AUTO mode. In this mode the sensor turns the light ON and OFF automatically.

Setting the fitting into 'Manual Mode'

1. The Manual Override function means that the fitting can be put permanently 'ON'. In this mode the PIR sensor is disabled.
2. To set the fitting into 'Manual Mode' the fitting must be in AUTO MODE. Turn the wall switch OFF then turn it back ON twice within 3 seconds.
3. The lights will turn ON permanently and the fitting will be in MANUAL MODE. After 8 hours, the lamp will change into AUTO MODE again.



Note: The Manual Override function will only work after the sensor has completed its 30 second warm-up period following power-on. If attempted before this, the fitting will not respond.

Note: If the wall switch action is done too fast (e.g. within 1 second) or too slow (e.g. 3 second +) the fitting may not enter into MANUAL MODE.

Setting the fitting back into 'Auto Mode'

1. To change back to AUTO MODE, turn the power OFF then turn it back ON again twice within 3 seconds.
2. The PIR sensor now will enter into AUTO MODE. The light will stay ON for the period of time pre-set on the sensor, and it will turn OFF after expire of that time.
3. The sensor now is in AUTO MODE and ready for operation.

Troubleshooting

Problem	Possible Cause	Suggested Remedy
Load does not work	• Incorrect connection; load faulty; LUX setting not matching ambient light	• Check connections and load; check LUX knob setting
Poor sensitivity	• Obstruction in front of detector; temperature too high; incorrect height	• Clear detector view; check installation height (1.8–2.5m); check moving direction
False triggering	• Heat sources, moving objects, reflective surfaces, or circuit interference	• Redirect sensor; check for fans/ fluorescents on same circuit
Light won't switch off	• Continuous signal in detection field; time delay at maximum	• Redirect sensor head; reduce TIME knob setting
Light activates in daylight	• LUX knob set to ☀ position	• Turn LUX knob to desired night-only threshold

Warranty

This gives you benefits that are additional to other rights and remedies that you may have pursuant to other laws relating to the Lumio lighting products. Those laws include the Australian Consumer Law and the New Zealand Consumer Law.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law or the New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or warranty replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Nothing in this warranty is to be interpreted as excluding, restricting or modifying any law or statute applicable to the supply of Lumio products which cannot be excluded, restricted or modified by the Australian Consumer Law or the New Zealand Consumer Law (where applicable).

If you think your Lumio product is defective, you can choose to make a claim under:
1. The Australian Consumer Law in Australia;
2. The New Zealand Consumer Law in New Zealand; and/or
3. This warranty, as may be applicable.

Subject to the terms of this contractual warranty, if your Lumio products are defective, we will (at our election) repair or replace the Lumio products. Once we make this election (and take the relevant action), we will have honoured our obligations under this contractual warranty.

Our total liability under this warranty is limited to the cost of repair or replacement of the defective product (at our election). We otherwise exclude all liability in relation to the product to the fullest extent permitted by law (noting our comments above regarding the Australian Consumer Law and any other rights or remedies you may have).

Lumio warrants that it will remedy premature product failure and defects caused by faulty materials or workmanship in Lumio lighting products as follows:

Product Type	Warranty	Remedy
General Lighting (unless otherwise stated)	3Yr	Lumio products labelled 'return to base' are remedied at our own premises (or agent's premises). This means that you are responsible for returning the Product to us for repair, replacement or refund, and collecting the Lumio product from us once it has been repaired or replaced (at our discretion).
Emergency Lighting & Exits	3Yr	
Accessories and Batteries	1Yr	

All warranty periods apply from date of purchase. Date of purchase means the date that you purchased the Lumio product from a Lumio authorised retailer, unless marked otherwise.

For this warranty to apply, you must:

a. Have purchase the Lun Have purchased the Lumio product from an authorised retailer in Australia or New Zealand;
b. Follow the manufacturer's instructions applicable to the Lumio products;
c. Follow the Industry Standards for installation and usage applicable to the Lumio products (if any);
d. Follow any other written or verbal instructions for installation, operation, care, repair and maintenance of the Lumio products. Those directions may be supplied with the Lumio products, printed on the labels, packaging or operation manuals, published on the Lumio website or otherwise published from time to time; and
e. Follow the claims procedure for making a warranty claim as outlined in this document

Within 7 days of any defect arising (or the day that you should have reasonably become aware of the defect), you must either return the defective goods to the point of sale for refund, or notify Lumio of the defect in writing through our claims processes.

What must be included in the warranty claim:

- proof of purchase (if available) date and place of purchase
- the item number/ code of the returned product and the number of items claimed
- the reason for the claim and written description of the defect (including photographs where reasonably possible)
- any information provided by the customer
- your written assurance that the Lumio products have not been:
  - incorrectly assembled or installed;
  - incorrectly operated or used or maintained;
  - incorrectly repaired or modified;
  - exposed to abnormal conditions; or
  - damaged by you (due to negligence or otherwise)
- request for labour allowance rates (if applicable)

To lodge a warranty claim, please visit our website at lumio.com.au/warranty

Alternatively you can make a claim directly via email at **sales@lumio.com.au** or telephone **1300 438 658**.

Once we receive your warranty claim, we will contact you within 2 working days.

This warranty does not apply to loss or damage caused by wear and tear, misuse, incorrect installation or operation, failure to clean and maintain, incorrect voltage or non-authorised electrical connections, adverse external conditions (such as power surges and dips, acts of God, exposure to heat, corrosion, insect or vermin infestation), use of non-authorised or defective parts or globes, or to items that have been repaired by a person other than us or a repairer approved by us.

V1.3

Images are for illustrative purposes only.
Due to changes in industry standards and continual product development, product specifications are subject to change without notice.

For sales and product information telephone
Customer Service: 1300 438 658
New Zealand: 0800 235 867

Website: lumio.com.au