## Mounting

1. Remove diffuser cover;
2. Press clips to release and remove the gear tray.
3. Feed mains cables into fitting and mount luminaire base to ceiling;
4. Hang gear tray onto luminaire base using the two bungy cords;
5. ⚠️ Connect mains wiring to terminal block — see Wiring section;
6. Emergency Models Only - The battery is not connected to the driver, to ensure greater battery performance. Plug the battery to the driver ensuring correct polarity upon installation (see picture right).
7. Emergency Models Only - connect plug from battery cable to driver & record date of commissioning on battery;
8. Adjust microwave sensor settings as required — see **Microwave Sensor Settings** section.
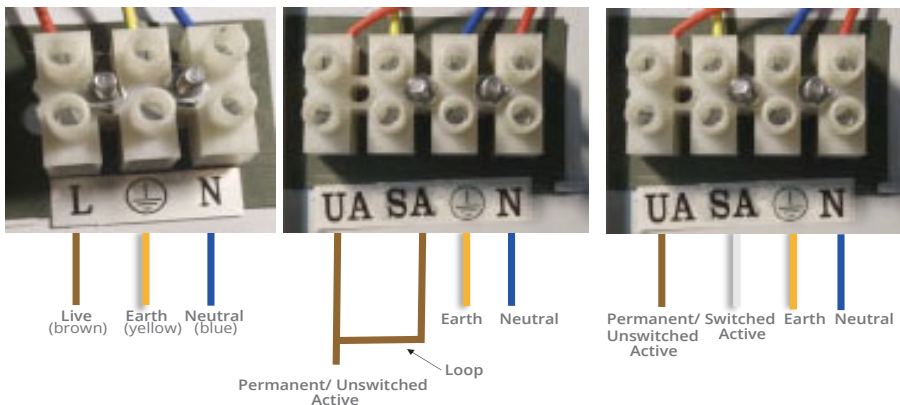9. Secure the gear tray and diffuser onto the base.

This is the plug for the battery
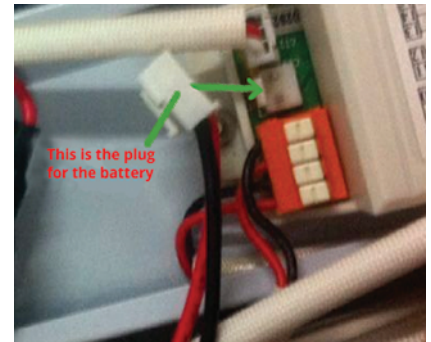
7. Battery Plug

Wiring

Standard model

Emergency model – Non-switched

Emergency model – switched

L ⏚ N

Live (brown)   Earth (yellow)   Neutral (blue)

UA SA ⏚ N

Permanent/ Unswitched Active   Loop   Earth   Neutral

UA SA ⏚ N

Permanent/ Unswitched Active   Switched Active   Earth   Neutral

⚠️

The emergency light requires permanent electrical supply and permanent active should not be switched.

All electrical work must be carried out by a licenced electrician.

Easy Battery Replace Tray

1. Isolate unit from mains power;
2. Remove diffuser and release gear tray;
3. Unplug battery plug from driver;
4. Take battery from gear tray and remove battery;
5. Put new battery onto gear tray, note the date of commissioning on the battery;
6. Plug battery cable into driver;
7. Secure gear tray and diffuser onto luminaire base;
8. Restore mains power to the unit.

CHARGING   CHARGED   FAULTY   Flash Emergency   Flash Auto test

Red LED On	Charging
Green LED On	Fully Charged
Yellow LED On	Battery Faulty or Disconnected
Red LED Flashing	Emergency Mode On
Green LED Flashing	Auto Test On

Emergency Self-test

Type	Self-test (Monthly)
Emergency Duration	>90 Minutes
Emergency Standard	AS 2293
Emergency Output	30% nominal power
Charge Time	<12 Hours
Battery (Rechargeable)	9.6V 1.2AH Ni-MH 9.6V 2.2AH Ni-MH 9.6V 3.2AH Ni-MH

greenlux
cost reduction LED lighting

PFC >0.9 | >85% Efficiency | Over-heat Protection | Short Circuit Protection | Multiple Current | Over-load Protection | CONSTANT CURRENT

Microwave Sensor Instruction

Specifications

Power voltage：	12V DC
Switched power：	5V DC
HF system：	5.8GHz +/- 75MHz CW radar, ISM band
Transmission power：	<10mW
Detection angle：	360°
Detection range：	1-8m
Time setting：	10 seconds to 5 minutes
Power consumption：	Approximately 0.9W

N (negative)
12V DC
L (Positive)
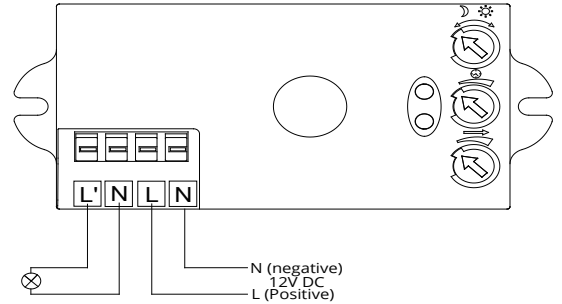
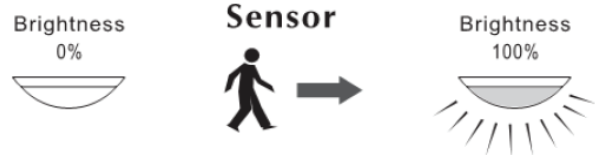**Multiple Current** — The Sensor Switch is a specially driver designed to work with Standby Sensors and On/Off Sensors.

Stand-by Switch on 1, 2, 3

Brightness 20% → Sensor → Brightness 100%

On / Off Option 1: Switch off 1, 2, 3

Brightness 0% → Sensor → Brightness 100%

On / Off Option 2: Switch on 1, Switch off 2, 3

Brightness 0% → Sensor → Brightness 100% → Sensor (Hold Time) → Brightness 20% → Sensor (Hold Time) → Brightness 0%

Light-Control (Setting)

2~2000LUX

Factory setting – Please Do Not Touch!

The light can be set to stay ON for any period of time between approximately 10 seconds (dial turned fully anti-clockwise) and a maximum of 5 minutes (dial turned fully clockwise). Any movement detected during the "on" time will reset the timer. The LED indicator will flash when adjusting the time setting dial.
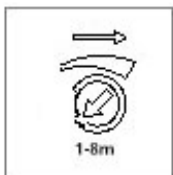
Time (Setting)

10s ~ 5m

The number of flashes means the following:
1 flash = 10s, 2 flashes = 20s, 3 flashes = 30s, 4 flashes = 45s, 5 flashes = 60s, 6 flashes = 90s, 7 flashes = 2m, 8 flashes = 3m, 9 flashes = 4m, 10 flashes = 5m.

Detection Area (Setting)

1-8m

Detection area is the term used to describe the radius of the circular detection zone produced on the ground. After mounting the sensor light at a height of 2.5m, turn the setting control completely in anti-clockwise direction to select minimum reach (approximately 1m radius), and turn the detection setting control completely in a clockwise direction to select the maximum reach (approximately 8m radius).

The LED indicator will flash when the detection setting is rotated. It flashes 1 to 10 times, representing 1m to 8m for the radius of the detection zone.

9/331 Ingles Street
Port Melbourne VIC 3207 Australia

T **1300 650 625**
sales@greenlux.com.au

www.greenlux.com.au

greenluxlighting   GreenluxLED