SPECIFICATIONS

	INF8-4000M
Dimensions:	214x267.9x75.9mm
Brightness:	930Lm
Colour Temperature:	4000K
Output Power:	8W
Equivalent Mains Power:	80W
Li-ion Battery Pack:	18650, 3.7V, 4000mAh, 14.8Wh (Replaceable)
Solar Panel:	4.5W, DC5.5V, Mono with Tempered Glass
Charging Time:	5-6hrs to Fully Charge
Working Modes:	Two Optional Working Modes
Full Charge Lighting Time:	Mode A: 3~5 Nights / Mode B: 2~3 Nights
PIR Detection Angle/ Distance:	120°/ ≤8Mtrs
IP Rating:	IP65
Finish & Material:	Black - ABS+PC, V0 fireproof, Anti-UV
Connection Cable:	3 metres
Installation Height:	4 metres
Working Temperature:	-20°C~50°C
Warranty	12 Months

COMPLIANT WITH:

The products listed in these instructions have been tested and comply with the following:

- EMC (2014/30/EU) Directives
- EMC (2014/30) Statutory Instruments
- BS EN 55015
- BS EN 61000-3-2
- BS EN 61000-3-3
- BS EN 61547
- RoHS Directives - 2011/65/EU & 2015/863
- REACH Regulation (EC) No. 1907/2006

SENSORS - Two Mode PIR

The garden wall lights fitted with a PIR (Passive Infrared Sensor) have Two Modes/settings available on the front of th e sensor housing.

Fig 12.

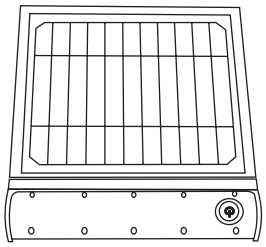


Fig 12. Please rotate the lamp head and press the button to select working mode.

Fig 13.

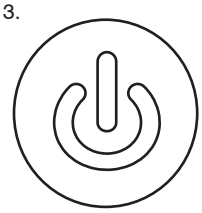


Fig 12/13.
1. Press the button once, lamp turns on to Mode A.
2. Press the button twice, lamp flashes once and turns to Mode B.
3. Press the button three times, lamp turns off.

Fig 14.

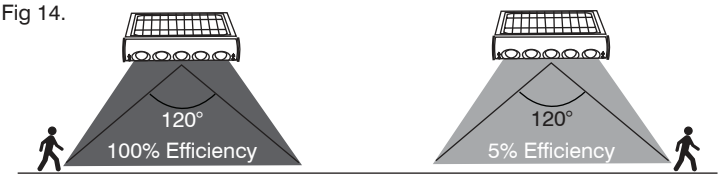
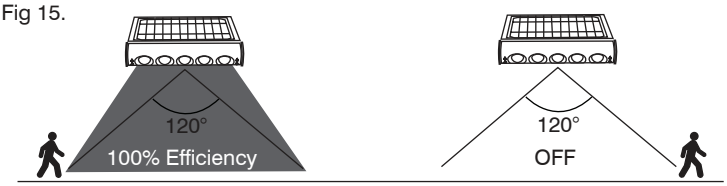


Fig 15.

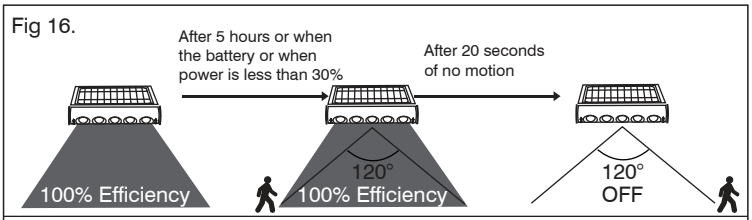


MODE: A

When battery power is more than 30%:
Fig 14. Lamp automatically turns on at night, going to 100% efficiency (of current battery capacity) when motion is detected in ≤8mtrs range, dimming to 5% efficiency after 20 seconds of no motion.

When battery power is less than 30%:
Fig 15. Lamp automatically turns on at night, going to 100% efficiency (of battery capacity) when motion is detected in the ≤8mtrs range, turning off after 20 seconds of no motion.

Fig 16.



MODE: B

Fig 16. At night, lamp turns on and keep 100% efficiency (of battery capacity). After 5 hours or when battery power depletes to <30%, the lamp automatically switches to Energy Saving Mode:
Lamp turns to 100% efficiency when motion is detected in ≤8mtrs range, turning off after 20 seconds of no motion.

When the lamp is not connected to the solar panel, the light sensor is disabled. Whether it is day or night, the lamp will stay on after it is turned on.

Errors & Omissions excluded.
Specification is subject to change without notice.

V1.0

Lite My Ride

Installation, Technical & Safety Information Sheet

Product Reference: **INF8-4000M**

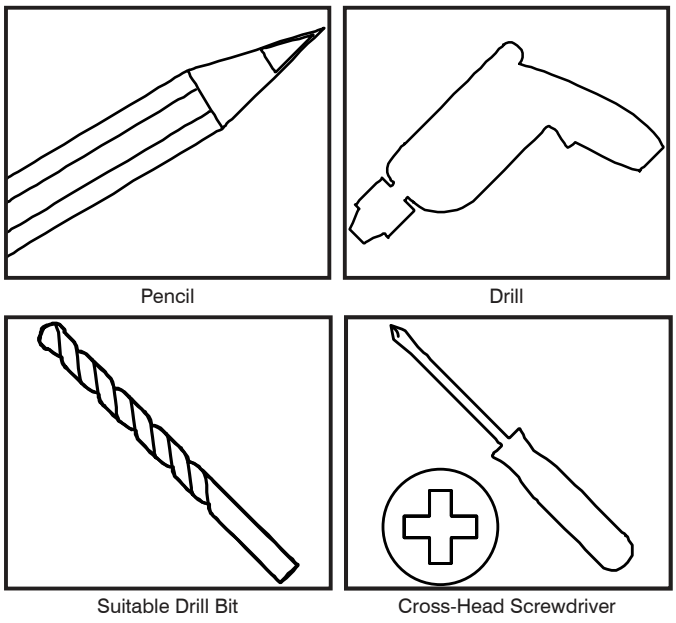
Infinite Solar Wall Lights

GENERAL INFORMATION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCE.
Electrical products can cause death or injury, or damage to property.
If in any doubt about the installation or use of this product, consult a competent electrician.

- If this product is being fitted as a replacement for an existing wired installation, the wiring must be isolated in accordance with the latest IET Wiring Regulations, BS7671. If in doubt consult a qualified electrician.
- Before commencing installation, ensure the fitting is complete with the fixings required.
- When installing the fitting please note the position of any pipes or wiring behind the fixed surface to prevent the risk of damage.
- With all painted/plated products some shade variation may occur. Please ensure products are checked before fitting.
- The LED light source is replaceable by professionals only.
- The manufacturer reserves the right to improve the product specification without prior notice.

INSTALLATION TOOLS



Pencil | Drill | Suitable Drill Bit | Cross-Head Screwdriver

INSTALLATION 1- Integrated Wall Mount

Fig 1.

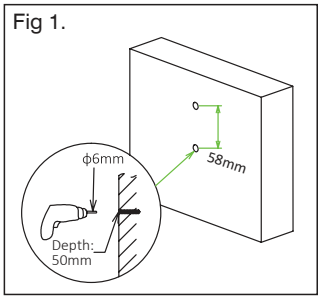


Fig 1. Drill 2 holes (ø6mm, depth 50mm) - 58mm spacing

Fig 2.

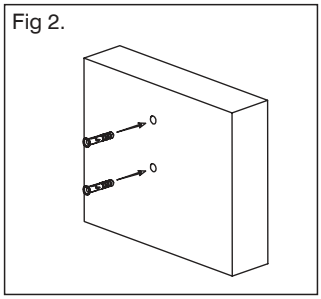


Fig 2. Fix raw plugs into drilled holes

Fig 3.

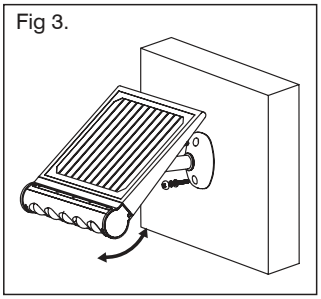


Fig 3. Screw fitting onto the wall. Adjust angle position as needed.

INSTALLATION 2- Split Wall Mount

Fig 4.

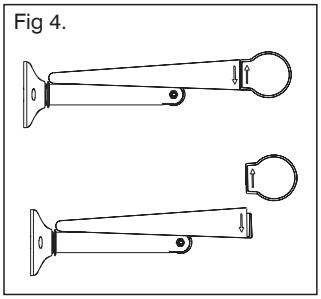


Fig 4. Lamp can be removed following arrows - Cable: 3m

Fig 5.

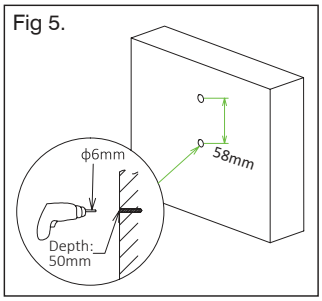


Fig 5. Drill 2 holes (ø6mm, depth 50mm) - 58mm spacing

Fig 6.

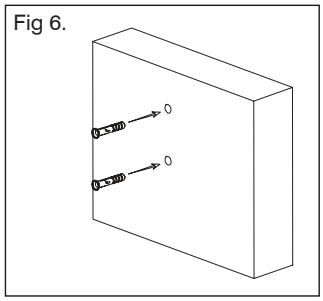


Fig 6. Fix raw plugs into drilled holes

Fig 7.

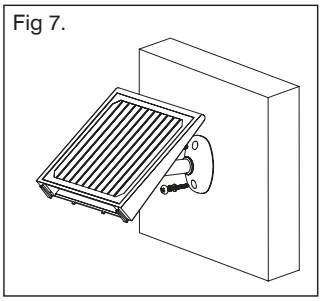


Fig 7. Screw fitting onto the wall (angle can be adjusted if needed)

Fig 11.

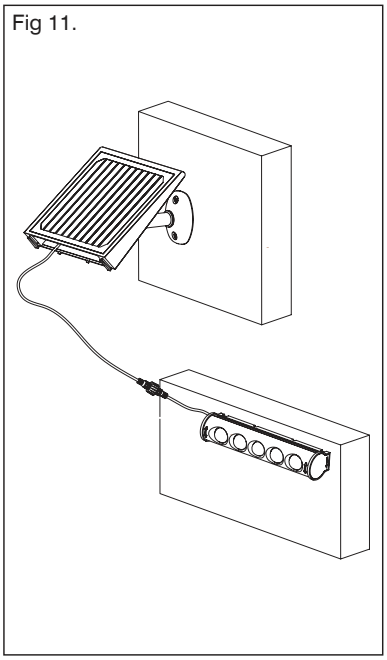


Fig 11. Connect the cable of the solar panel to the lamp - Max Cable Distance: 3m

Fig 8.

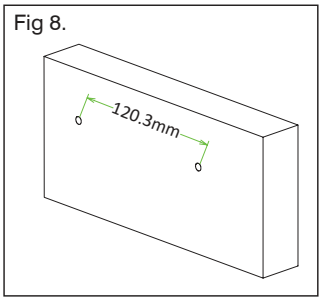


Fig 8. Drill 2 holes (ø6mm, depth 50mm) - 120.3mm spacing

Fig 9.

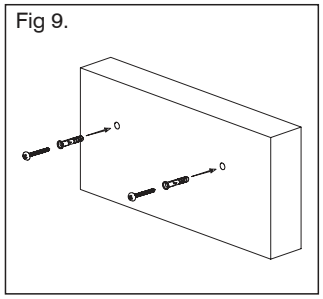


Fig 9. Fix raw plugs into drilled holes

Fig 10.

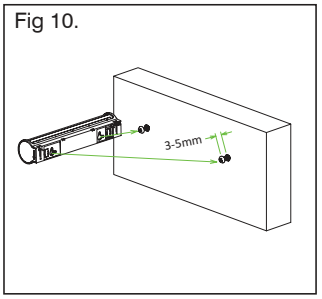


Fig 10. Hang lamp fitting onto the screws