SPECIFICATIONS

	BRI-8-BK / BRI-8-WH / BRI-8-BRD
Brightness:	900Lm
Output Power:	6W
Power:	60W
Li-Ion Battery Pack:	18650/3000mAh/3.7V/11.1Wh - Replaceable
Solar Panel:	2.8W, 5.5V Mono - With tempered glass
Beam Angle:	120°*70° Polarised design
Working Modes:	Two Auto Working Modes
Lighting Times:	Mode A: 4 nights+ Mode B: 2 nights+
Charge Time:	8~10 Hours (Strong Sunshine)
PIR Detection Angle/ Distance:	120°/ ≤6Mtrs
IP Rating:	IP65
Product Dimentions:	230*97*42.7mm
Installation Height:	<4 metres
Working Temperature:	-20°C~60°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 Directive (EU)2011/65/EU and its amendment (EU)2015/863
- IEC60598-1
- IEC60598-2-1

SENSORS - Two Mode PIR

Fig 6.

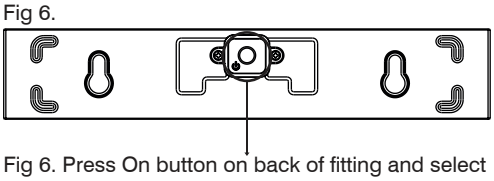
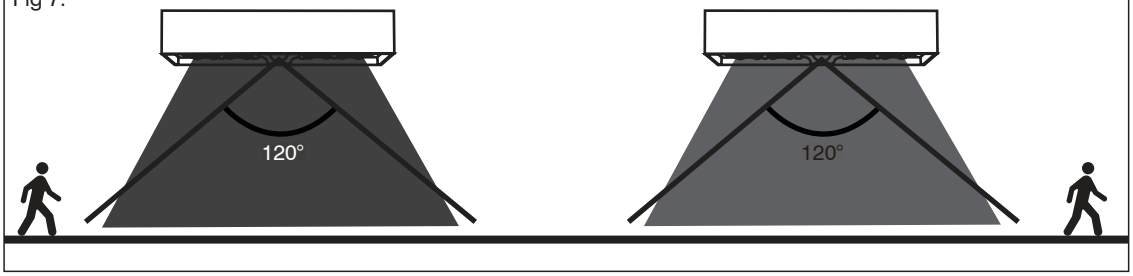


Fig 6. Press On button on back of fitting and select mode:
- 1 button press = Mode A after turning on
- 2 button presses = Mode B after fitting flickers
- 3 button presses = Fitting turns off

Fig 7.

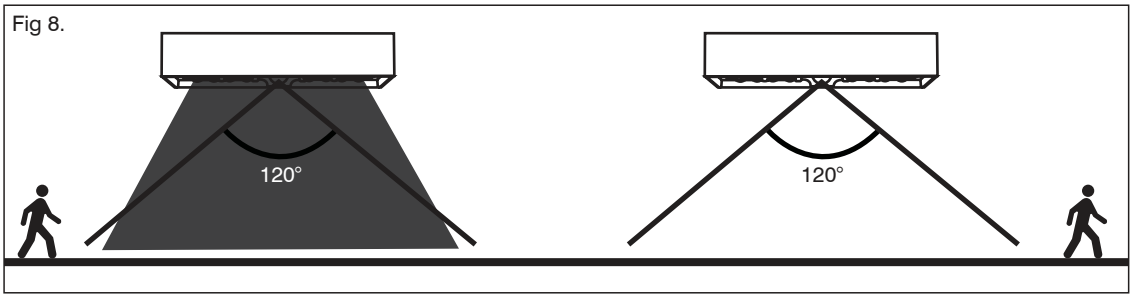


MODE: A - Sensor Mode

When battery power is more than 30%:

Fig 7. Fitting automatically lights up at night and when motion is detected in ≤6mtrs range, dimming to 5% brightness after 20 seconds of no motion.

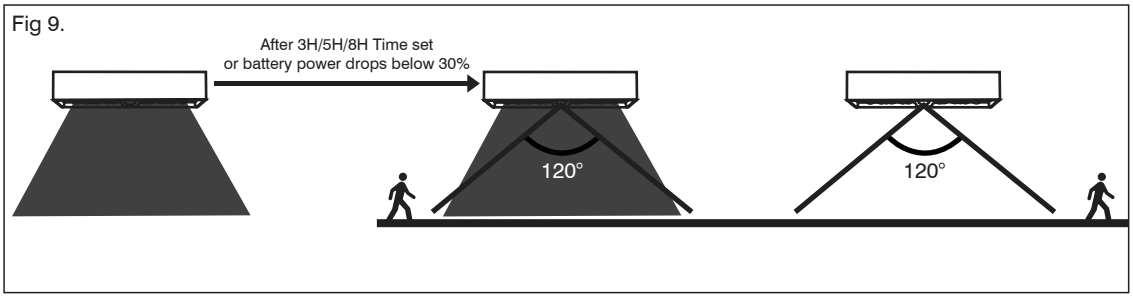
Fig 8.



When battery power is more than 30%:

Fig 8. Fitting automatically lights up at night and when motion is detected in ≤6mtrs range, turning off after 20 seconds of no motion.

Fig 9.



MODE: B - Keep Lighting Mode

Fig 9. At night fitting automatically turns on at 50% brightness. After 5 hours or if battery drops below 30%, fitting turns on energy saving mode:
- When motion detected in ≤6mtrs range full brightness. Turning off after 20 seconds of no motion.

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

V1.0

Lite My Ride

Installation, Technical & Safety Information Sheet

Product Reference: **BRI-8- BK** / **BRI-8- WH** / **BRI-8- BRD**

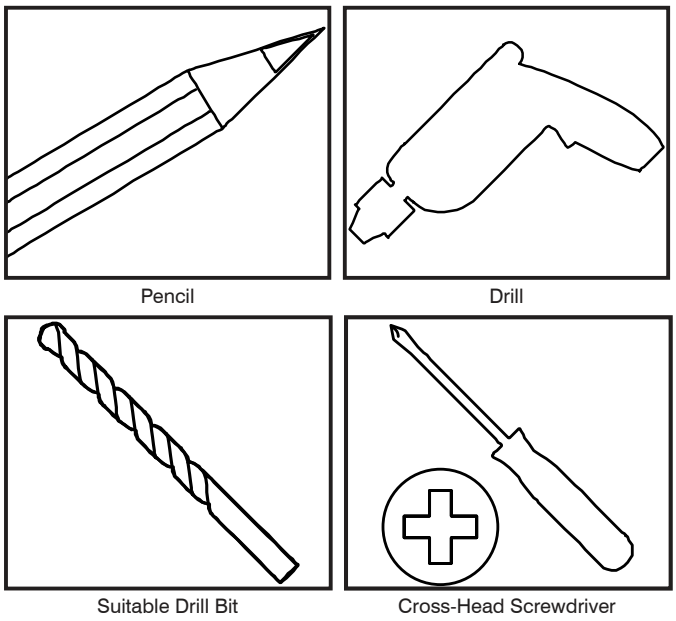
Brick Solar Light

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

Installing Helios

Fig 1.

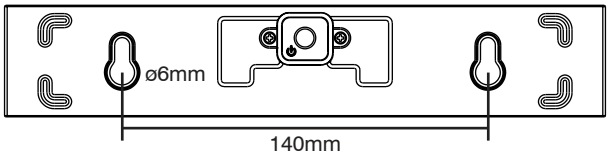


Fig 1. Drill 2 holes ø6mm, 50mm depth 140mm apart

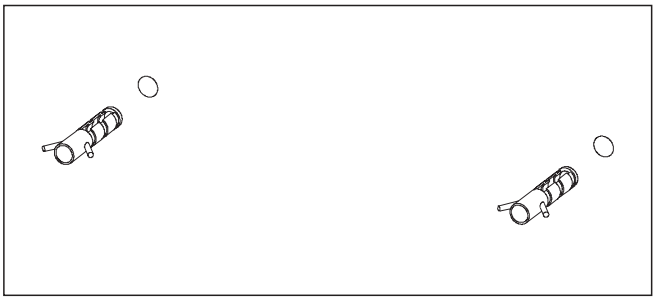


Fig 2. Insert Rawl plug into drilled holes

Installing Solar Panel

Fig 5.

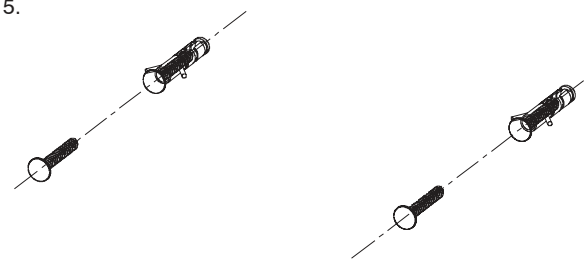


Fig 3. Fix screws into the Rawl plugs, leaving them slightly protruded at around 4mm

Fig 7.

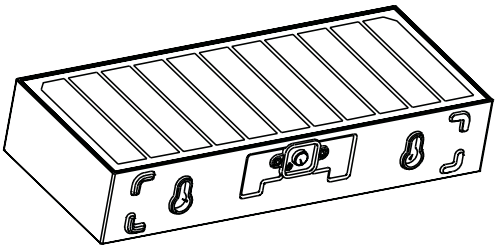


Fig 4. Turn lamp on and set desired Mode (see Fig 6. for instructions on setting working mode).

Connecting Wire

Fig 9.

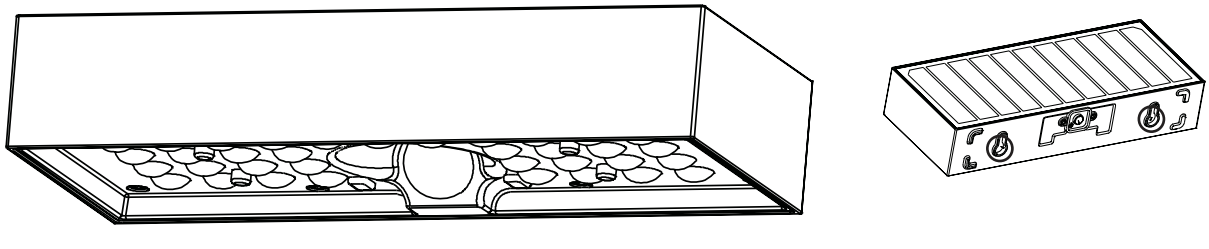


Fig 5. Hang fitting onto the screws to secure the fitting