SPECIFICATIONS

	HEL30-6000M
Brightness:	4800Lm
Output Power:	30W
Equivalent Mains Power:	300W
Li-Ion Battery Pack:	LiFePO4 Battery, 32700, 6.4, 6000mAh, 38.4Wh
Solar Panel:	9.5W, 10V Mono
Beam Angle:	120°-60° MAX
Lighting Area:	100-150m²
Working Modes:	Two Auto Working Modes
Charge Time:	4~6 Hours (Strong Sunshine)
Connection Cable Length:	5 Metres
PIR Detection Angle/ Distance:	120°/ 3 - 8Mtrs
IP Rating:	IP65
Installation Height:	2-5 metres
Installation Distance:	10-14 Meters
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
- IEC 60598-2-5
- RoHS Directive (EU)2015/863

SENSORS - Two Mode PIR

Fig 11.

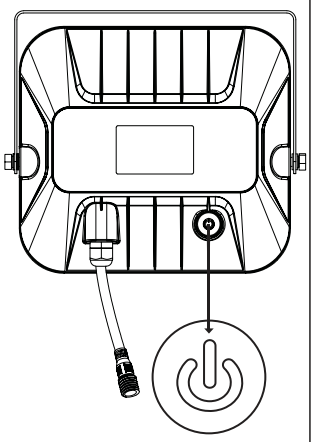
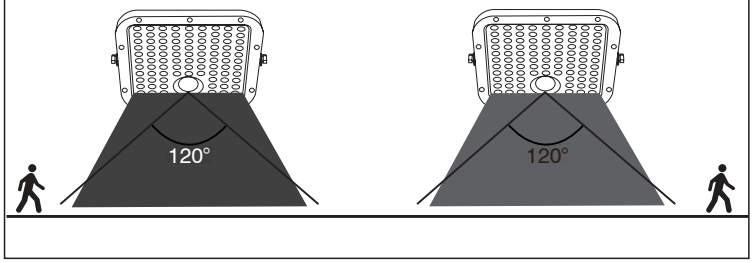


Fig 11. Press above highlighted 'On/Off' button once and product will turn on, entering Auto sensor mode. Use remote (see below guide) to set desired mode (see right for Mode info).

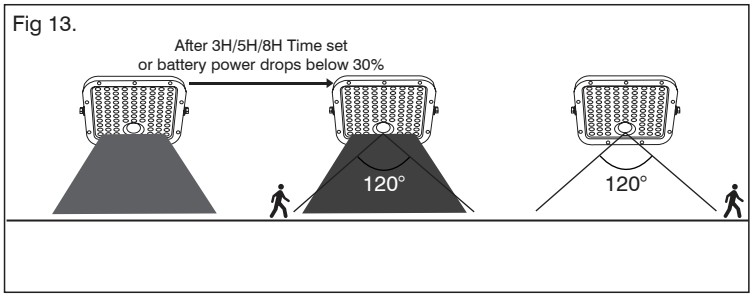
Fig 12.



MODE A - Auto Sensor Mode

Fig 12. Product automatically lights up at night, turning to full brightness when motion is detected in ≤8Mtrs range - turning dimmer after 60 seconds of no motion.

Fig 13.



MODE B - Keep Lighting Mode

Fig 13. Product automatically lights up at night at selected brightness for set time 3H/5H/8H. After which or when battery drops below 30%, the product turns to Mode A - Auto sensor Mode.

USING REMOTE CONTROL:

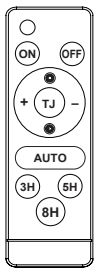


Fig 14.

○ TJ	• Useless Buttons	
ON	• *Press ON - Light turns on	• *ON/OFF switches have memory function
OFF	• *Press OFF - Light flickers three times before turning off	
AUTO	• *Press Auto - Light enters auto sensor mode (see above) - Brightness & lighting times aren't selectable under 'Auto'.	
3H 5H 8H	• Keep lighting time	• The 7 buttons shown in this grey section are only used to adjust lighting time and brightness while in 'Keep' Lighting mode. • Press the 3H/5H/8H, the fitting will enter Keep Lighting Mode, press below buttons to set brightness: ◐/◑/⊕/⊖
◐	• 60% Brightness	
◑	• 30% Brightness	
⊕	• +15% brightness by each press (Max 60% brightness)	
⊖	• -15% brightness by each press (Min 15% brightness)	

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

V1.0

Lite My Ride

Installation, Technical & Safety Information Sheet

Product Reference: **HEL30-6000M**

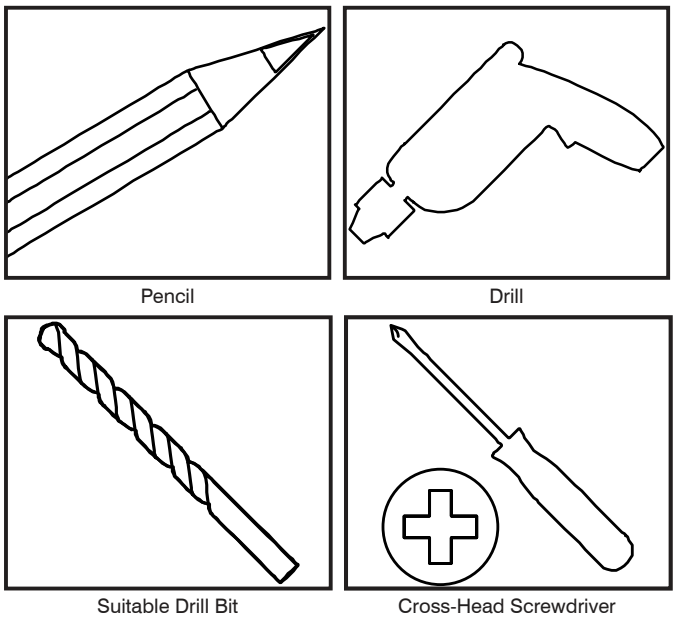
Helios Solar Light

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

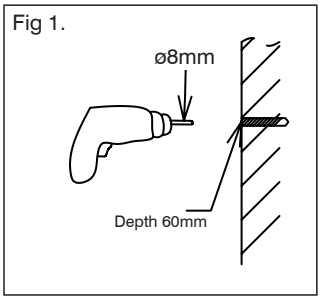


Fig 1. Drill 2 holes ø8mm, 60mm depth 83.5mm apart

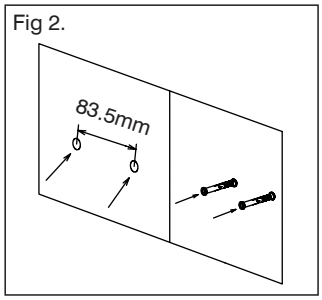


Fig 2. Insert Rawl plugs into previously drilled holes

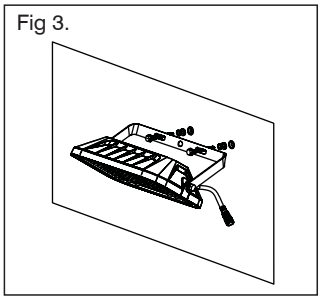


Fig 3. Fix Helios to the wall using screws, ensure product is secure.

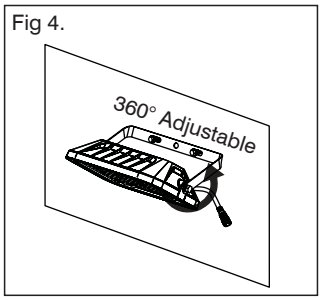


Fig 4. Helios can be adjusted by a full 360°.

Installing Solar Panel

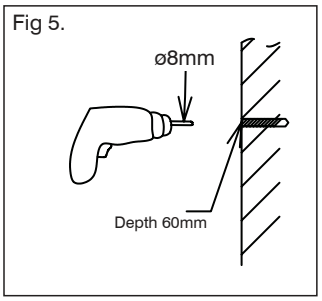


Fig 5. Drill 2 holes ø8mm, 60mm depth for solar panel

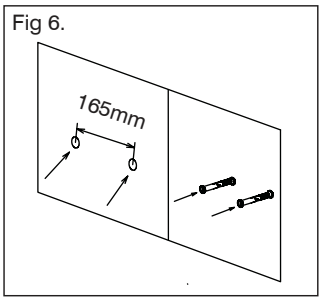


Fig 6. Insert Rawl plugs into previously drilled holes

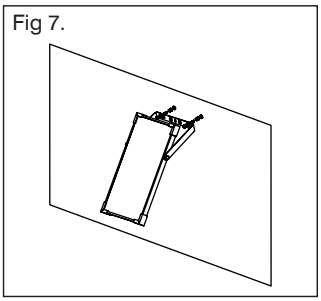


Fig 7. Fix solar panel to the wall using screws, ensure product is secure.

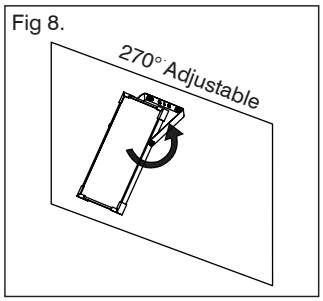


Fig 8. Solar panel can be adjusted 270°.

Connecting Wire

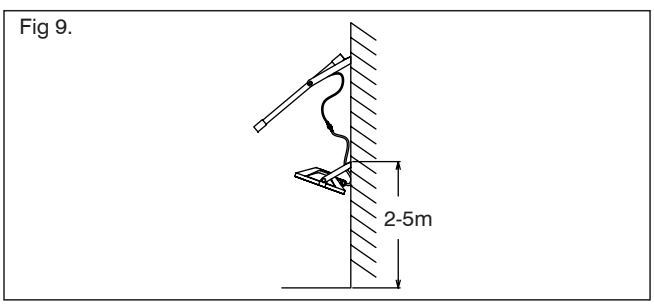


Fig 9. Connect solar panel to the lamp, ensuring it is screwed in tightly

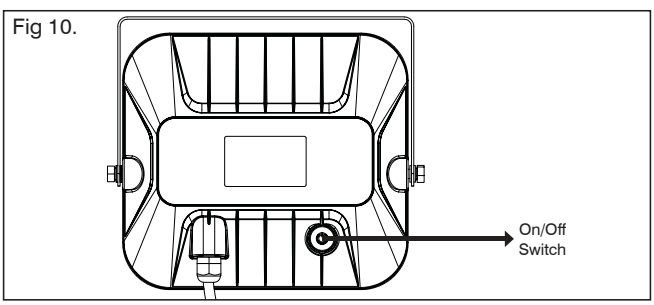


Fig 10. Press On/Off button on lamp to switch Helios On. Doing so also activates the remote control (see Fig. 14 for more information)