

# V-LIGHT PRO

## SOLAR SECURITY LIGHT

# USER GUIDE



Ensure your solar panel is South facing or as near as possible



Clean your solar panel from time to time



Do NOT place your solar panel in shaded areas.



Do NOT charge behind glass

Thank you for choosing the V-Light Pro Solar Security Light. Please read these instructions carefully before using your light.

### Important notes

Always take care when installing your light. If you are at all unsure, please contact your retailer or a professional trades person for advice.

### Installation

1. Please use the card provided to measure hole position correctly and drill 3 holes of 6mm diameter.
2. Fix 3 rawl plugs and fix the lowest screw into the rawl plug, leaving the screw slightly proud.
3. Insert the top notches onto the protruding screw heads, ensuring the screw head has entered the slider properly.
4. Insert the lower notch (bottom of the light unit) onto the screw head and slide down to secure.
5. Tighten the screws if necessary.
6. Press the button to select your preferred working mode (see Working Modes)



### Initial Checks

This is a solar powered product, which means poor installation will result in poor performance of the unit. The light will switch on automatically at dusk. Please note the lighting time will depend on the weather and installation. This light contains an intelligent built-in circuit with over-charge, over-discharge and over-voltage protection. Please ensure that there are no nearby light sources shining on the solar panel after dark. These could be bright indoor/outdoor lights from your property or neighbours, or street lights. Ambient lighting, whether natural or artificial, will prevent the light from switching on.

If you are unsure, take the light inside and test it in a dark room.

If you are encountering any problems with your light often you can resolve this yourself by following our troubleshooting guide. If the light has its solar panel in a poor location it will struggle to work, but that doesn't mean there is a fault with the unit.

Please remember that the light will arrive with some charge and will likely work for a few days even if the solar panel is poorly located. Please try the troubleshooting tips below before contacting your retailer.

## Battery Replacement

1. The V-Light Pro is equipped with an internal replaceable, rechargeable lithium battery.
2. If the battery is taken out and put in or replaced with new ones, please ensure the light is exposed to sunlight to activate the light again.
3. Please do not disassemble the light.
4. Battery must be recycled or disposed of properly. Do not dispose battery near a source of fire, or into the rubbish directly as the battery may explode or leak. Remove the battery from the light if storing product for a long period of time. Removal and replacement of battery should be carried out by an adult, or under adult supervision.

## Working Modes

**Mode A:** Automatically turns on at dusk, and remains at 20% brightness for 5 hours after which it turns off.



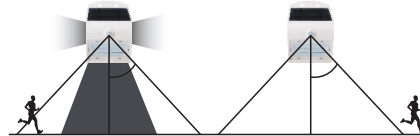
**Mode A:** Automatically turns on at the dusk (<math><30\text{lux}</math>) and remains 20% bright, up to 5 hours after which it turns off.

**Mode B:** Automatically turns on at dusk to a 5% brightness, and switches to full brightness upon detecting movement. The light will turn back to dimmer lighting 20 seconds after movement ceases.



**Mode B:** Automatically turns on to full brightness when motion is detected in the range  $\leq 6$  mtrs and then turns to 3% brightness in 20 seconds of no motion.

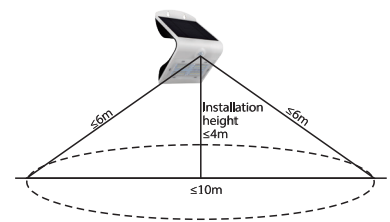
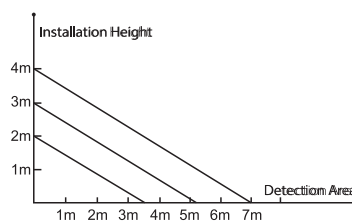
**Mode C:** (Strongly recommended for winter use) Automatically turns on to full brightness when motion is detected and turns off 30 seconds after motion ceases.



**Mode C (strongly recommended for winter):** Automatically turns on to full brightness when motion is detected in the range  $\leq 6$  mtrs and then turns off in 30 seconds of no motion.

Please press the button on the back of the unit to choose your selected working mode.

- Press 1: Mode A.
- Press 2: Mode B.
- Press 3: Mode C.
- Press 4: OFF.



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