# Instruction Manual

# Solar Spot Light Garden Kit



# Welcome, Warning and Product Overview

### **Welcome**

Thank you for choosing this Gardenline product. This manual contains important operating and safety instructions and we advise you to read and save this manual.

# **Warning**

- Do NOT stare directly into the lights, prolonged exposure to bright lights could harm your eyes.
- The light contains no user serviceable parts. If the external flexible cable or cord of this luminaire is damaged cease use and discard, alternatively you could contact a suitably qualified professional to repair.
- Keep this product out of reach of children.
- This device should not be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of this appliance in a safe way and understand the hazards involved.

#### **Product Overview**

- 1 x 2.5 Watt Solar Panel
- 1 x Solar Panel Ground Spike
- 1 x 5.2 Metre Cable
  Solar panel to first light: 265cm
  Cable between each light: 85cm
- 4 x Ground Spikes (1 Per Light)
- 4 x Spot Lights with Surface Mounts







# Features, Assembly, Installation, and Tips

#### **Features:**

- Day/Night Sensor
   – Automatically turns on at night to conserve battery during the day
- 5.2 metre cable Solar panel to first light: 265cm, cable between each light: 85cm
- IP65 rated, suitable for outdoor use
- · Ground spikes are included for the solar panel and the four spotlights

# **Assembly and installation**

This luminaire is intended for outdoor domestic use only, and is not intended for commercial, industrial or trade use.

- 1. The Solar Panel should be installed in an area with access to direct sunlight \*Run times are based on the available charge in the battery, take note of shadows from buildings and trees as these will affect the total charge the battery can absorb during the day.
- 2. When deciding where to place your lights:
  - a) Take note of the cable length between each light and between the first light and the Solar Panel
  - b) Carefully assess any obstacles the cables will need to navigate.
  - c) BEFOREinstalling your lights ensure there is adequate cable available
  - d) When installed the cables should not hold excessive tension.
  - e) Test the lights before proceeding to ensure they are working correctly; you may need to leave the solar panel in direct sunlight for a period of time prior to testing.
- 3. Drill holes into the desired surface if using the wall mount. If using the stake, ensure there is nothing in the ground that will obstruct the stake or that the stake will damage. Please remember to check for hidden electrical wiring or plumbing before drilling.
- 4. Once done, either install the wall mounts onto the desired surface, or connect the light to the stake using the fastening screw. Each wall mount has a hole to allow it to be installed against a surface or connected to the stake.

# **Tips**

- Keep away from other light sources such as street lights or porch lamps as they may prevent the solar light from turning on.
- At night, the solar light is powered by batteries using electricity generated during the day. Operating time
  may be reduced depending on weather conditions.
- If there has been no sunlight during the day, the battery will not be recharged for operation at night. On the next sunny day, battery will recharge and resume normal operation at night.
- Make sure the solar panel is kept clean as it will not fully recharge if it is covered with dust or dirt

# Maintenance, Storage, Technical Specifications, and Disposal

# **Maintenance and Storage**

- Clean regularly with a damp cloth or paper towel.
- Never use chemical solvents as they may cause damage to the solar panel or spot lights
- Check the product is functional regularly throughout the year, especially during and after winter period. Long periods of time without any charge to the battery could prevent the product from functioning.
- During long term storage, the solar light must be fully charged and discharged at least once every two months. If possible, store in a safe place and in its original box.

# **Technical Specifications**

Battery: 3.7V, 6600mAh

Light source: LED 1W 220mA/150lm (per light)

Max Height: 250mm (including spike)

Solar Panel: 2.5W



# **Disposal**

Do not dispose of this product as unsorted municipal waste. Electrical waste must be handled separately, as special treatment is required.

Regardingwaste from electrical and electronic equipment (WEEE)

This symbol indicates that the equipment carrying this mark must not be thrown into general waste but should be collected separately and properly processed under local regulations. The appropriate take-back systems will reuse or recycle most of the materials of your end-of-life product in an ecological way to diminish the pressure on natural resources. Please contact your local waste administration of you need more information on the collection system.

