

SOLAR LIGHT INSTRUCTION MANUAL

Important

Check the pack contents before assembly. Please read these instructions carefully before installation.

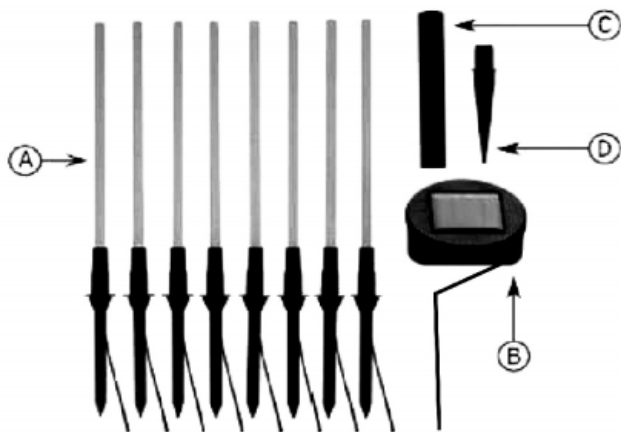
Package contents

3x Solar light with ground spike

Solar port with ground spike

Operating instructions

Safety instructions



- A. 3x Crystal sticks with ground spikes, pre-wired and with panel connector
- B. Separate solar panel (battery included)
- C. Solar panel stem
- D. Solar panel ground spike

Assembly:

1. Remove the parts carefully from the packing to avoid tangling the wires.
2. Connect the solar panel to the stem and ground spike.
3. Locate the panel connector on the light string and push it firmly into the socket on the back of the panel.
4. Move the switch to "ON".

Installation:

- It is important to position the solar panel where it will receive maximum sunlight. The position needs to be where it is free from cover or shade and, ideally, in a position that receives full sun throughout the day.
- Avoid other light sources which may cause solar lights to flicker on and off.
- Lay out the lights on the ground where they are intended to be sited and adjust as necessary until the lights and the panel are in the desired positions.
- Push the lights carefully into the ground: if the ground is hard, first make a hole so that the light is not damaged by rough handling. Do the same with the solar panel, making sure that it is facing upwards towards the sun.
- Solar lights will not be very bright or long lasting until a full day's sunlight has been received. Alternatively, batteries can be charged to full capacity in a battery charger before use.

Maintenance:

- If solar panels get dirty, the charging capacity will be reduced. Clean panels occasionally with a damp cloth - avoid harsh detergents or solvents as these can damage the panel.
- Battery can be given a temporary boost in a battery charger if there has been limited sun or extra light is needed for a special occasion.
- Battery may need replacing after 1 year, depending on the conditions they have had to endure. The battery is housed under the solar panel and can be easily accessed by removing the cover.
- The battery can be replaced with any 1.2v rechargeable ones available in retail outlets: choose a low power output (mAh).
- Low winter light levels or harsh weather in your location may lead you to decide to store your solar lights indoors until conditions improve. If so, clean and dry the lights, turn off or remove the battery: store in a dry spot and reassemble in spring as described in "installation".

Troubleshooting:

If your solar light does not operate properly at night, it may be caused by one of the following:

- Ensure the switch, if present, is in the on position and any battery tabs removed.
- Low light levels caused by the position of the solar panel, lack of sunlight or short daylight hours will reduce the light duration.
- Other lighting can cause flickering in a solar light or even prevent it operation.
- Check that there are no breaks in the wiring and that the connections are secure.
- Check the battery in case they need replacing: see "maintenance" above.

Technical Data:

3x White LEDs ·

Color temperature: 6500 K - 7000 K

Solar panel: Polycrystalline 2 V/120 mAh

Lumen: 4 lm ·

Power: 0.3 W

Rechargeable battery: 1x 1200 mAh AA

Charging time: 8 hrs

Working time: 10 hrs

Lifetime: 10000 hrs

Min Lux to activate the light: <20Lux .

Switch: On/Off

Mode: Flash slowly / Flash / Steady

Ingress protection: IP44

Dimensions (0 x H): 18 x425 mm (with Spike)

Weight: 377 g (Set)