

Solar Water Feature

SL221 & SL222



These instructions contain important information which is required when using this product for the first time. Please ensure you read all the following information carefully before first use. Please retain this information for future reference.

Note:

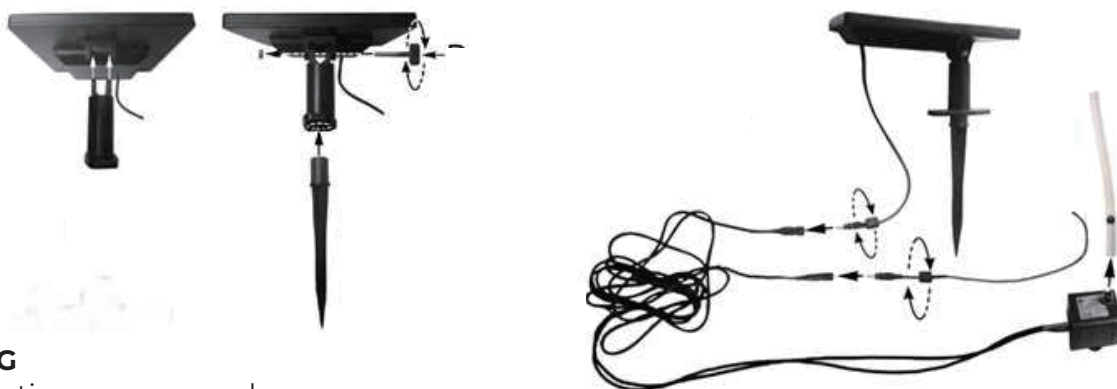
1. **Charge the pump unit for a minimum of 1-2 days before the pump is used for the first time.**
2. **The LED lights will only work when it is dark. To test them during the day, turn the solar panel upside down and minimize exposure to sunlight.**
3. **The LED lights have been pre-assembled in the fountain body and cannot be removed.**

1 OVERVIEW

- 1.1 The solar powered pump is designed for use with the accompanying fountain only. For outdoor use only. In order to make the pump work, the solar panel requires direct sunlight. When there is sufficient sunlight, the pump will start to work automatically when switched on. It will stop working when the solar panel does not get sufficient light. If the fountain is used in the evening, the built-in LEDs will automatically light up to enhance the water feature.
- 1.2 This solar panel contains a battery pack. When the battery pack is charged it will be used to run the pump and LEDs when there is insufficient sunlight. It can be switched on and off using the switch on the back of the solar panel.

2 ASSEMBLING AND USING YOUR PRODUCT

- 2.1 Carefully remove all of the components out of the packaging.
- 2.2 Fill the fountain with clean tap water.
- 2.3 Place the pump into the reservoir ensuring that it is fully submerged under the water.
- 2.4 Connect the cable from the pump to the cable at the back of the solar panel, ensuring the connection is secure and tightly fastened by hand.
- 2.5 Place the solar panel in an area where the maximum amount of sunlight is possible.
- 2.6 Press the on/off switch on the back of the solar panel to turn the pump on.



3 WARNING

- For decorative purposes only.
- Keep out of reach of children and animals. Risk of strangulation.
- Keep away from sources of heat.
- Check regularly for signs of wear and tear, discontinue use immediately if damaged.
- Dispose of product accordingly. Individual LED bulbs cannot be replaced.
- Do not allow the pump to run dry.
- Do not lift the pump with the power cord.
- For technical advice consult Festive Light Ltd.

4 OPERATING INSTRUCTION

Turn on the solar mode: for first time to use, slide the switch to turn the pump on, the pump will run automatically if there is sufficient light. The pump will stop working when light becomes limited, and the battery is full drained, it will automatically begin operating again the next day once it is in direct sunlight (solar mode). For general daily use, it is recommended to check the fountain daily for debris which may damage the pump.

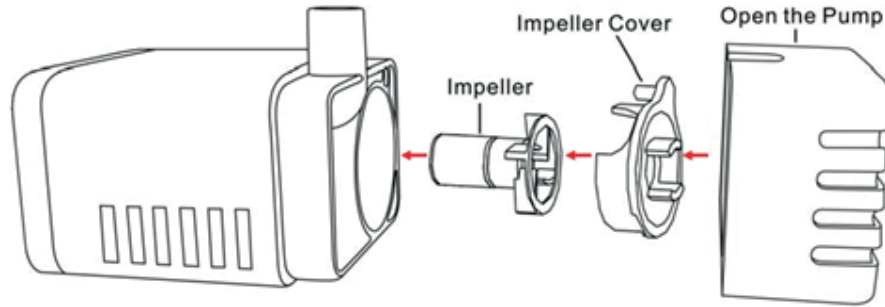
Turn on the battery mode: in the nighttime or on a cloudy day, if you need the pump to run, slide the switch to the on position to turn on battery mode, the pump will run, until the battery runs out. The pump will turn back to solar mode automatically the next time the panel is placed in direct sunlight.

Stopping the pump: Slide the switch to the off position to switch off the pump.

Quick charge the battery: Under good conditions, solar power will run the pump and any additional energy will be used to charge the battery at the same time. To charge the battery quicker, switch OFF the pump. The battery will then continue to charge until full whilst in sunlight.

5 CLEANING AND MAINTENANCE

Pump: After a period of time, the pump may start to lose power or stop working. Check for a buildup of sediment, scale or dirt in the filter. Remove the pump cover and the impeller cover. Clean and rinse them thoroughly with fresh water only.



Solar panel: The panel should be cleaned regularly with a soft damp cloth only. Do not use chemical, solvent, or abrasive cleaning materials. Regular cleaning of the panel is advised to maintain optimum performance.

6 TROUBLESHOOTING

- 6.1 The pump does not operate even though the solar module is in full sunlight.
- No connection to the solar panel – check connections to the solar panel.
 - Impeller is blocked – To clean the pump, remove the front plate and the impeller. Use a small soft brush or run under a tap to remove any debris.
- 6.2 The pump does operate but there is no water running through the fountainhead - check for a buildup of sediment or scale in the tubes or the filter- clean the tubes and the filter.

7 STORAGE

- 7.1 Please charge the battery for 1-2 days in direct sunlight after a prolonged period of storage.
- 7.2 In order to maintain the life of the battery, please charge the solar panel before storing.

Solar Panel:	2W, 5V
Solar Pump Operation Voltage:	3.5V-12V DC
Solar Pump:	0.5W
Water Flow Max.	100/350 L/H
Water Lift Max.:	40/220cm
LED Light	2 LED light
Cable Length	3M
Lithium Battery:	3.5V/1500mAH
Pump Waterproof Rate:	IP68
Panel Waterproof Rate:	IP44

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Made in China



UK importer: Festive Lights Ltd, Preston Road, Charnock Richard, Chorley, Lancashire, PR7 5HH
 EU importer: Festive Lights BV, Utrechtseweg 341, 3818 EL Amersfoort, Netherlands