Dual Power LED Water Feature.

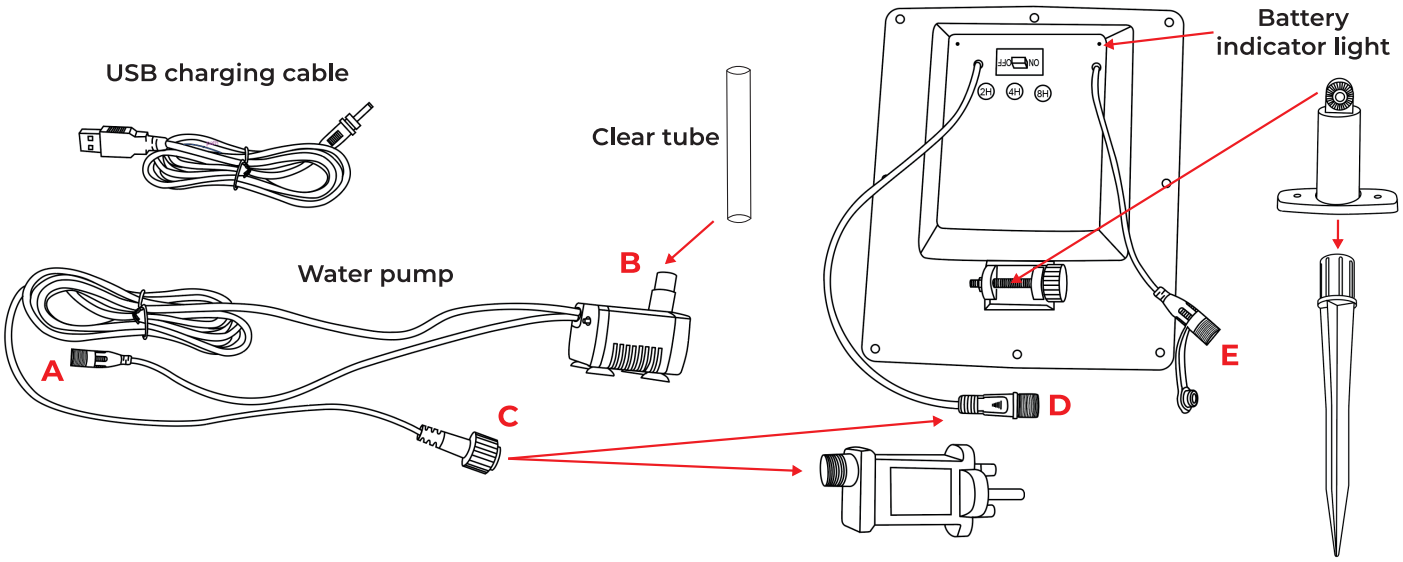
SL224, SL226, SL231 & SL222

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

Assembling your product.

1. Carefully remove all components from the packaging.
2. Fill the fountain with clean water.
3. Using the Water pump.
- **3.1** Connect port **A** to the light port (black cable) on the inside of the water fountain.
- **3.2** Connect the clear plastic tube found on the inside of the water fountain to the water pump **B**.
- **3.3** Pick your power source, plug in or solar. See below **power option instructions** for more information.

4. Place the pump into the reservoir ensuring that it is fully submerged under the water.
5. Ensure all connections are secure.



Power option instructions.

Plug: Connect port **C** to the plug. Always plug into a suitable weatherproof socket or indoors, to ensure a safe connection. The plug comes with a 5m lead cable. To turn the product on and off you will need to plug in/unplug the item or turn it on/off using the socket switch.
Solar panel: Connect port **C** to port **D** on the solar panel. To turn the product on and off use the switch on the back of the solar panel to turn the solar panel on and off. When the solar panel is turned on the pump will then operate until the battery is flat.

Using timer mode: On the back of the solar panel you can select three timer options, press the option you would like 2H, 4H or 8H, the indicator light will flash 3 times to indicate the timer is set.
- 2-hour timer, (2 hours on/22 hours off).
- 4-hour timer, (4 hours on/20 hours off).
- 8-hour timer, (8 hours on/16 hours off).
- The pump will then activate at the same time the next day.

To disable the timer, switch the panel into the off position and then back to the on position.

Note: If the timer is set to run for 8 hours and the battery depletes after 6, the timer will continue to countdown from the 8-hour mark originally set. If the battery is then recharged between 6-8 hours, the pump will continue to work. If it is not recharged, the pump will stop working and wait 24 hours to start the timer again, if the battery has been charged.

Charging the solar panel: There are multiple ways to charge the battery. The first way is to ensure that the solar panel is placed under direct sunlight. If extra charge is required, simply switch off the pump, allowing the solar panel to charge without using any energy. The second way is to disconnect the panel from the pump, ports **C** and **D**, connect port **E** to the USB cable (provided) to plug into a mains power source. When charging the panel with the USB cable, switch the button on the back of the solar panel to the 'ON' position. The indicator light will flash red and once fully charged the indicator light will stay a solid red. Charging can take approximately 8-10 hours to reach full charge.

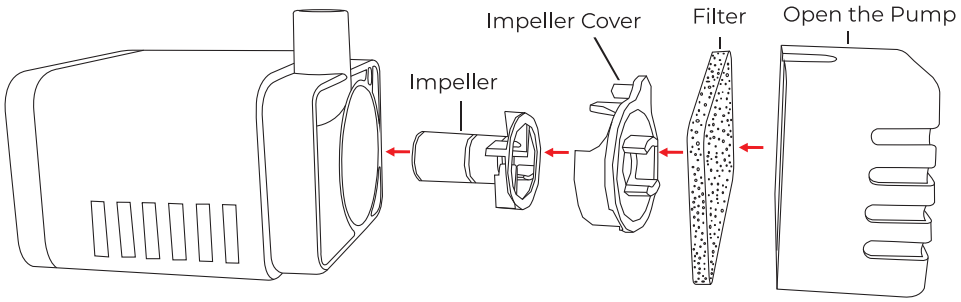
Troubleshooting guide.

1. If the product stops working.
- Check that the solar panel is in direct sunlight and is able to charge sufficiently.
- Check all the connections to the solar panel are secure.
- Check that the pump is not blocked. If this looks to be the case, carefully dismantle the pump. Remove the cover, impeller cover/ impeller and use a small soft brush or run under a tap to remove any debris.

2. The pump operates but no water is running through the fountain.
- Check for a buildup of debris in the tubes/filter and clean thoroughly.

Cleaning and Maintenance.
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.

Pump: After prolonged use, the pump may deplete in power and eventually stop working. To clean, remove the pump and impeller cover, checking for a buildup of sediment, scale, or dirt in the filter. Clean with a damp cloth and avoid any harsh chemicals.



Warning & Caution.
- For decorative purposes only.
- Do not connect to a mains supply whilst the product is inside the packaging.
- Keep out of reach of children and animals.
- Keep away from sources of heat.
- Check regularly for signs of wear and tear, discontinue use immediately if damaged. Individual LED bulbs cannot be replaced.
- Do not allow the pump to run dry.
- Suitable for indoor and outdoor use.
- When using outdoors, connect the plug only to an indoor socket or in a suitable weatherproof enclosure.
- Do not connect the transformer plug to any other product than the one it is intended for.
- For technical advice consult Festive Lights Ltd.

Storage.
To help maintain the life of the battery, charge the solar panel before storing. After storage, please allow for 1-2 days of charging in direct sunlight before use or use the USB charger cable to recharge the solar panel.

Technical Data.

	SL226, 231, 222	SL224
Plug wattage:	4.5W	4.5W
Plug Operation Voltage:	9V	9V
Solar Panel wattage:	3W	3W
Solar Pump Operation:	9V DC	9V DC
Solar Pump wattage:	1W	1.5W
Water Flow Max.:	150-200LPH	250-300LPH
Water lift Max.:	83cm	100cm
Cable Length:	5m	5m
Lithium Battery:	7.4V-2000mAH	7.4V-2000mAH
Pump Waterproof Rate:	**IPX8**	**IPX8**
Panel Waterproof Rate:	**IP44**	**IP44**

This product comes with a 12 month manufacturer's warranty against failure to all parts. If you have a warranty claim, please use the contact details below. For any technical information relating to this product, please email Festive Lights Ltd on contact@festive-lights.com. We aim to respond within 2 working days. Alternatively, please contact our help line on +44 (0)1257 792111. This service is available between 9.00am-5.00pm Monday to Friday.

Made in China

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EU importer: Festive Lights BV, Kieftsbeeklaan 1, 7607 TA Almelo, Netherlands