

# Using Instructions

## Solar string lights "Sparkler"

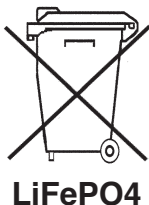


### Customer support:

If you have problems or questions regarding this product, simply contact us!  
esotec GmbH, Industriegebiet Weberschlag 9, D-92729 Weiherhammer  
**Internet: [www.esotec.de](http://www.esotec.de)**  
By phone: +49 9605-92206-0  
By e-mail for ordering spare parts: [ersatzteil@esotec.de](mailto:ersatzteil@esotec.de)  
By e-mail for questions about the product: [technik@esotec.de](mailto:technik@esotec.de)  
**Product: Manufacturer Item No.: 102575**

### Battery take-back

- Batteries must not be discarded into domestic waste.
- The consumer is legally required to return batteries after use, e.g. to public collecting centers or to battery distributors.
- Contaminant-containing batteries are labeled with the sign "crossed-out trashcan" and one of the chemical symbols. Used batteries should be disposed environmentally friendly and should not be discarded into domestic waste. Your dealer is legally required to take back old batteries.



### Rechargeable battery notes

- Rechargeable batteries should not be played with by children. Never leave rechargeable batteries lying around; they could be swallowed by children or pets.
- Rechargeable batteries must never be short-circuited, disassembled or thrown into fire. This leads to a danger of explosion!
- Leaking or damaged rechargeable batteries can cause chemical burns when they come into contact with skin. For this reason, please make use of suitable protective gloves.
- Rechargeable batteries should only be replaced by structurally identical rechargeable batteries from the same manufacturer. Normal batteries must not be used since these are not rechargeable.
- Make sure the rechargeable batteries are inserted with the correct polarity.
- For long periods of time of non-use (for example, storage), remove the inserted rechargeable batteries to avoid damages via the leaking rechargeable batteries.

### Disposal:

Dear customer,  
please cooperate in avoiding waste. When you intend to dispose of the product in future, please consider that it contains valuable raw materials suited for recycling.  
Therefore, do not dispose it of with domestic waste but bring it to a collection point for the recycling of waste electrical and electronic equipment.



Thank you very much for your cooperation!

## 1. Introduction

Dear customer, we thank you for purchasing the Solar Globelight. With this Solar Light you have purchased a product that complies with the latest and most up-to-date technology.

**CE** This product complies with the European and National Standards. The relevant certificates of conformity are deposited with the manufacturer.

To preserve this standard and in order to maintain safety you must adhere to the use instructions!

## 2. Security Instructions



**In the event of any problems arising or damage occurring from not following these instructions, the warranty is deemed cancelled. The manufacturer will not be held responsible for any claims or damages arising from the misuse of this product.**

- For safety reasons and in order to maintain standards (CE) you are prohibited from altering or changing any component in the product.
- Make sure that the lamp does not get into the hands of children, it is not a toy!
- Keep plastic foil or other packaging material away from children, there is a danger of suffocation.
- Please follow the instructions very carefully.

## 3. Usage in Accordance with Requirements

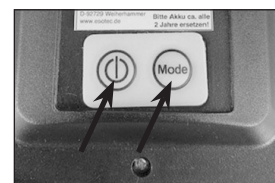
This product is designed for private use.

The solar light is suitable for year-round outdoor use. Rain or snow will not damage the product, but water jets, for example from watering the garden, must be avoided.

**Note:** Please make sure that the solar module is aligned to the south with as little shadow as possible. The product cannot be used if it is aligned on a north side. In winter, the solar module must always be free of snow and due to the poorer solar radiation, a slightly shorter lighting duration must be expected. Due to the large solar module and energy-saving LEDs, a good above-average lighting time is achieved even in winter.

## 4. Installation

1. Carefully remove the parts from the packaging and position the cable.
2. Find a spot that is as sunny and free from shade as possible for the solar module. The solar module can be screwed into position using holes on the holder or inserted into the ground using the ground spike.
3. Bend the wires containing the LEDs to your liking and hang the bundles of lights in an attractive position.
4. Press the **on/off button** on the back of the solar module firmly to turn the light on. You will hear a switching noise.
5. Press the **"Mode"** button to switch the light between flashing or continuous.



The light is now ready for use!

**Note:** In the "OFF" position, the light is switched off, but the battery charges via the solar module when the sun is shining.

**Note:** In the winter months, you can generally expect less lighting time. If the light does not light up on the first evening, please wait for a sunny day.

## 5. Changing the battery pack

After two to three years, the capacity of the battery pack will diminish, and it must be replaced. The battery can be purchased in store or from the manufacturer. Only an identical battery may be used.

1. Press the on/off button to turn the light off.
2. Unscrew the 8 screws on the bottom of the housing and remove the cover.
3. Remove the battery from the holder and insert the new battery, making sure that the polarity is correct.
4. Then close the battery compartment again in the opposite order and switch the light back on using the on/off switch.

**Note:** Please ensure the polarity is correct when inserting the battery! Inserting the battery with the incorrect polarity will damage the product.

**Note:** Used batteries must be disposed of in an environmentally friendly manner and do not belong in the household waste. Your dealer is legally obliged to take back old batteries.

## 6. Malfunctions

### Lamp does not switch on in darkness

- Light switched on?
- An external light source (e.g. street lamp) simulates daylight on the solar module and prevents the light from being switched on. Place the light in a darker place.

### Lamp does not switch on in darkness or only switches on briefly.

- Battery weak or defective? Replace the battery at least every 2-3 years.

## 7. Specifications

- Solar module power: 4 V/ 375 mA, 1,5 Wp crystalline
- Light source: 10 x 10 LEDs
- Light colour: 2800 K warm white
- Lighting time: max. 10 hours with full battery
- Battery pack: 1 x LiFePO4 3,2 V/ 1,6 Ah (18650)
- Protection class: III
- Protection class: IP 44