

Using Instructions

These instructions relate **ONLY** to this product and contain **important information for using the product for the first time. Please keep these instructions for later reference and should always accompany the product in the event of transference to a new user.**

GB

Customer support:

If you have problems or questions regarding this product, simply contact us!

Monday to Friday 9 am to 12 noon and 1 pm to 4 pm.

By phone: +49 9605-92206-0 Internet: www.esotec.de

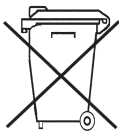
By e-mail for ordering spare parts: ersatzteil@esotec.de

By e-mail for questions: technik@esotec.de

Manufacturer Art.-No.: 102152

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.



NiMh

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, thank you for purchasing the solar light. With this solar light you purchased a product manufactured according to the current state of technology.

CE This product fulfils all requirements of the valid European and national regulations. The conformity was proved. The relevant declarations and documentation are deposited with the manufacturer.

To maintain this state and guarantee a safe operation, you as the user will have to follow this operating manual!

2. Safety Instructions

- **In case of damages caused by not following this operating manual, the warranty rights will expire! We exclude liability for any consequential damages!**
- **We exclude liability for property or personal damages caused by inappropriate handling or not following the safety instructions.**

- In these cases any guarantee rights will expire.

Due to safety and admission reasons (CE) it is not allowed to arbitrarily reconstruct and/or change the solar light.

Therefore, please keep to the operating manual.

The accident prevention rules of the association of the industrial trade cooperative association for electric plants and working material are to be considered in industrial environments.

3. Intended Use

This product is designed for use in the private environment.

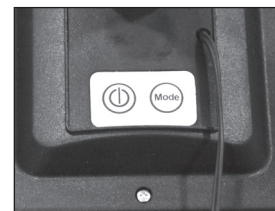
The string of lights is automatically switched on at darkness and switched out at morning light. Via a button on the solar module it is possible to choose between permanent light or 7 different flashing lights.

With a fully charge battery (depending on the operating mode), the maximum glow time respectively duration of illumination amounts to 8 hours. The solar module charges the installed rechargeable battery. The string of lights is suitable for year-round outdoor use. Normal rain or snow will not harm the string of lights. However, hose water which is e.g. caused by the watering of the garden shall strictly be avoided.

Note: Make sure that the solar module is preferably adjusted to the south and that shadows are avoided. The product may **not** be used if adjusted to the north. In the winter, it is required to keep the solar module free of snow. Due to the reduced solar radiation, the duration of illumination will be shorter in winter.

4. Putting into Operation

1. Please carefully take all parts out of the package and unfold the string of lights.
2. Wrap the string of lights around a shrub or bush. Please make sure that the string of lights is not permanently positioned in water (e.g. in a pond). Normal rain and snow won't do harm to the string of lights; However, hose water which is e.g. caused by the watering of the garden shall strictly be avoided.
3. The solar module may be mounted to the wall or ground via the holes in the foot or it may be inserted to the soil by means of the ground spike.
4. Switch on the string of lights by firmly pressing the on/off-switch. In doing so, you should hear a switching noise.
5. The button „Mode“ is used to choose between a permanent light or 7 different flashing lights. Please also press this button firmly and for a little longer. When switching through the different flashing modes, please wait for approx. 3 seconds after every change until the switch to the next mode is executed.



Note: The string of lights is switched off in position "OFF" and the battery will not be charged.

Note: During the winter months, the duration of illumination will generally be shorter. In case the lamp should not give light on the first evening, please wait for a sunny day.

5. Exchange of the Battery Pack

The capacity of the battery will diminish after one to two years and it will have to be exchanged. The battery is available at your local retailer's or from the manufacturer. Please exclusively use an identical in construction battery.

1. Switch off the string of lights by pressing the on/off-switch.
2. Unscrew the 8 screws on the bottom part of the housing and remove the lid.
3. Disconnect the battery pack by pressing the lock and remove the battery from the bracket.
4. Reinsert the new battery pack and reconnect the plug.

Note: Please note that the plug connection is protected against reverse polarity! Do not apply force.

Note: Used batteries have to be disposed of in an environmentally sound way and do not belong into the household waste. Your dealer is required by law to take back your old batteries.

6. Malfunctions

The lamp is not activated at darkness

- Is the lamp switched on?
- A source of extraneous light (e.g. street lamp) simulates daylight and prevents the activation. Place the lamp at a darker place.

The lamp is not switched on at darkness at all or only for a short time?

- The battery may be weak or defective. Exchange the battery at the latest every 2 years.

7. Technical Data

| | |
|------------------------|------------------------------------|
| Capacity solar module: | 0.6 Wp amorphous |
| Illuminant: | 50 x LEDs |
| Light color: | 3000 K |
| Glow time: | max. 8 h with fully charge battery |
| Battery pack: | 1 x NiMh 3.6 V/ 600 mAh |
| Protection class: | III |
| Type of protection: | IP 44 |