

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.

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

The LED lights will automatically switch on in the dark and switch off at daybreak. The maximum illumination time is about 10 hours with a full battery without re-charging. The solar module integrated into the upper part of the assembly recharges the integrated battery. The LED lights can be switched on and off with a switch. The lights are intended for exterior use. The LEDs must not be submerged into water (ponds, etc.).

Note: The solar module oriented towards the South and exposed to the sun without shade, if possible. The product cannot be used when exposed to the North. In wintertime, care should be taken to keep the module free from snow.

4. Operation

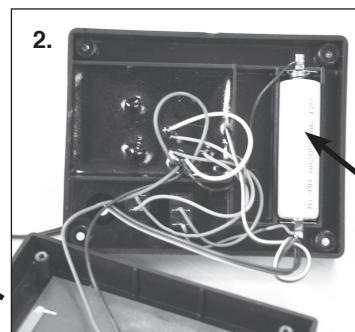
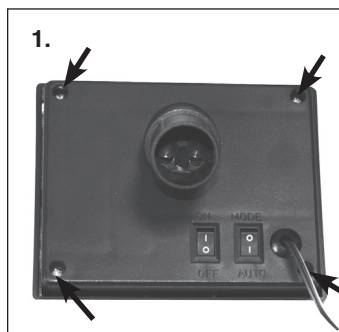
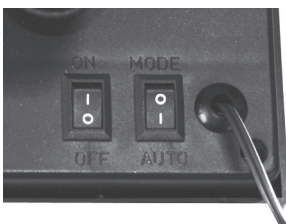
1. Carefully remove the parts from the packaging and lay the LED lights as a line. The lights must not be permanently submerged into water (ponds, etc.). However, they are intended for exterior use and insensitive to rain or snow.
3. Shift the flip switch on the bottom side of the encasement to the setting "ON". The chain of lights is now turned on. Use the second switch to select between the operating mode "Long-burning light" or "Flashing light".

Note: In the "OFF" position, the LED lights are switched off; the battery will not be recharged in this position.

4. The control unit can be placed in the ground with the ground spike or it can be screwed into the floor or wall together with the mounting.

The solar LED lights are activated now.

Note: The maximum illumination time in wintertime is normally somewhat reduced. Should the solar lights not illuminate in the first evening, wait for a sunny day.



5. Battery replacement

Battery capacity will be lower after one or two years requiring replacement. The battery is available from the manufacturer and other suppliers. Only batteries of identical design must be used.

1. Unscrew the 4 screws on the lower part of the encasement and remove the cover (Picture 1).
2. Remove the battery from the support.
3. Insert the new battery ensuring proper polarity. Close the assembly.

Note: Used batteries should be disposed of environmentally friendly, i.e. not as a part of domestic waste. Return them to the supplier, who is obligated by law to take them back.

6. Malfunctions

- **Lamp is not automatically switched on at darkness**
- An outside light source (e.g. streetlight) simulates daylight and prevents the lamp from switching on. Place the lamp at a darker location.
- **Lamp is not switched on at darkness or only for a short period of time.**
- Is the lamp connected?
- Accumulator weak or defective. Exchange of the accumulators.

7. Specifications

- Solar cell: 220 mW
- Battery: NiMh 1.2 V/2000 mAh AA-size
- Illuminating units: 48 warm white LEDs (2900 K)
- Illumination time: max. 10 h with a full battery

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.



Manufacturer/Importer:

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e-mail: info@esotec.de Internet: www.esotec.de
Product Art.-Nr: 102155 WEEE: DE59284711

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!



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