

Operating instructions

Solar Flame-Light „Akropolis“



Customer support:

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

By phone: +49 9605-92206-0

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

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

Product: Manufacturer Item No.: 102494

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.



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 and Function

The solar lights are designed for outdoor use. They must be placed in a shade-free sunny position.

The built-in battery is charged by the solar cell in the upper part of the lamp. The light switches on automatically at dusk and switches off again at dawn. The light sources used are 99 energy-saving light-emitting diodes (LEDs). There are 3 different light modes adjustable.

During longer periods without sunlight, the battery is insufficiently charged to ensure that it is always ready for operation. However, this does not mean that the solar lamp is defective. Wait for the next sunny days and the light will work again.

The lamp can continue to be used outdoors during the winter months. Only the solar module must be kept snow-free. When wintering indoors, the lamp must be fully charged by the sun and switched off before wintering.

The battery in the lamp is permanently installed and cannot be replaced. However, the high-quality Li-Ion battery ensures optimum function of the lamp for several years.

The high-quality Li-Ion battery guarantees an optimal function of the lamp over several years.

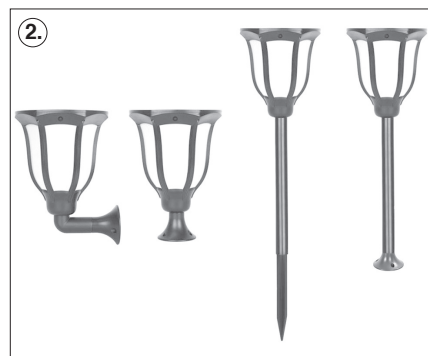
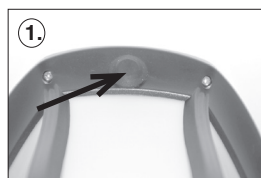
The luminaire can be plugged into the ground using a ground spike or screwed tight using a mounting plate.

Attention: The lamp never be placed near an open fire! The lamp also never be immersed in water! The lamp does not have an external charging connection and can only be charged via solar radiation!

4. Putting into Operation

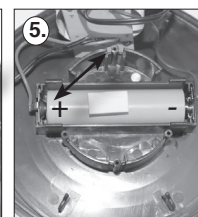
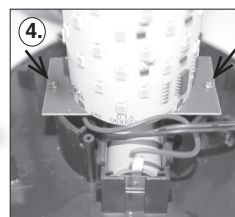
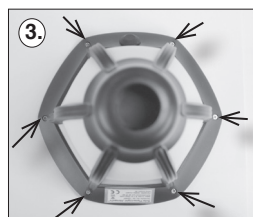
1. Remove the lamp carefully from its packaging.
2. The lamp can be switched on via the pressure switch (Fig. 1). 3 different light modes can be selected. These can be selected by quickly switching the light on and off at night or in a dark solar module.
3. The luminaire can either be plugged into the ground via a ground spike, fixed via the mounting plate (e.g. on a base) or mounted on the wall (Fig. 2).

The solar light is now activated and ready for use!



5. Changing the rechargeable battery

The high-quality Li-Ion battery is installed inside the lamp. It must be replaced after 3-4 years. Please proceed as follows:



1. Remove the 6 screws at the bottom with a suitable screwdriver (fig. 3) and remove the cover carefully.
2. Unscrew the two screws on the PCB (Fig. 4) and remove them carefully.
3. Take out the used battery and insert a new battery with the same polarity (Fig. 5). Battery type: Li-Ion 18650 3.7V/2200 mAh.
4. Now close the lamp again in reverse order.

The solar lamp is now ready for operation again!

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 switched on?

7. Technical Data

- Solar panel: 2 Wp crystalline
- Illuminant: 99 orange LEDs
- Brightness: 50 lm
- Battery: Li-Ion 3.7 V/ 2200 mAh
- Protection class: IP 65
- Protection class: III
- Flash time: max. 8 hours with fully charged battery

Manufacturer/Importer:

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Internet: www.esotec.de

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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