

## 5. Accumulators changing

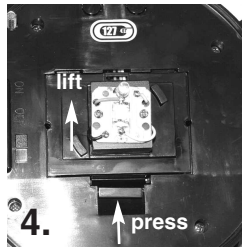
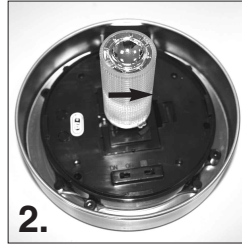
The accumulators must only be exchanged by equal accumulators. Those accumulators are available from the dealer or manufacturer.

1. Take off the lamp from the stainless steel pipe and unscrew (anti-clockwise) the illuminant from the upper part (illustration 1).
2. Rotate the reflector anti-clockwise and remove it (illustrations 2 + 3).
3. Carefully unlatch the rechargeable battery compartment (Illustration 4 and 5) Remove the rechargeable batteries from the holder.
4. Put in the new rechargeable batteries in the right manner and close the encasement accordingly in an inverse sequence.

**Note:** please insert accumulators with the correct polarity.

5. Re-assemble the lamp in reverse order.

**Note:** Used batteries or accumulators must be disposed of in a non-polluting way and do not belong into the domestic waste.



## 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?
- Accumulator weak or defective. Exchange of the accumulators.

## 7. Technical Data

Set of accumulators: 3 pieces. NiMH 1.2 V/900 mAh  
Illuminants: 2 light-emitting diodes (LED) white  
Solar module: Crystalline solar cell  
Illumination time: max. 12 hours in case of completely charged set of

accumulators. Dependent on the switching frequency of the motion sensor.

### **Motion detector**

Detection angle: 120°  
Range: approx. 3 m

### **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.



## Using Instructions

## PIR-Solarlamp "Asinara"



### **Importer**

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Tel.-Nr: +49 (0)9605-92206-28  
Fax.-Nr: +49 (0)9605-92206-10  
Internet: www.esotec.de e-mail: info@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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**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.**

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## 1. Introduction

Dear Costumer,  
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.

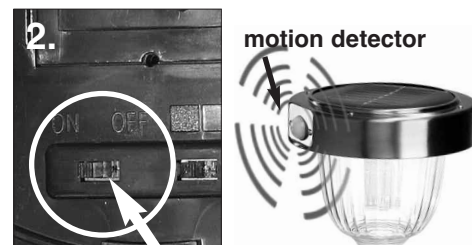
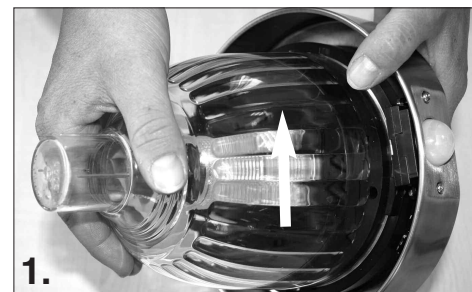
The accident prevention rules of the association of the industrial trade cooperative association for electric plants and working material are to be considered in industrial environments.

## 3. Usage in Accordance with Requirements

The solar module installed in the upper part transforms sunlight into electric current. The integrated accumulators are recharged with the produced energy. At darkness, a weak light is automatically switched on. As soon as a heat change is detected the installed motion detector switches on an extremely bright light-emitting diode for approximately one minute and will thus illuminate your way with a stronger intensity of light. At brightness or in case of a discharged accumulator, the lamp is switched off completely. The solar lamp is suitable for exterior use. The duration of the illumination at night strongly depends on the insolation and the insolation angle to the solar cell during the day. The maximum performance is achieved in case of a vertical insolation to the solar module. The solar lamp is no toy.

## 4. Initiation

1. Please take all parts out of the package.
2. Unscrew the illuminant from the upper part (illustration 1) and switch on the lamp via the slide switch (illustration 2) (ON). Screw the illuminant onto the upper part.
3. Connect the stainless steel pipe and insert the plastic spit. Now, attach the lamp onto the pole.
4. Insert the lamp firmly into the ground at a sunny place.



**The solar light is now activated.**

**Note:** The lamp is equipped with a motion detector. At darkness a weaker light is switched on and the lamp serves as orientation light in power save mode.

If the integrated motion sensor detects any change of heat in its range (120°) an extremely bright light-emitting diode is automatically switched-on. This diode shines for approximately one minute after the last detection of any motion (heat change).

Thus, the lamp may perfectly be used for paths or for the illumination of stairs.

steel pipe →

steel pipe →

Plastic spit →