

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. **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.

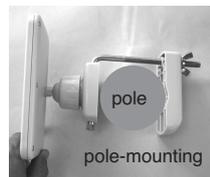
3. Usage in Accordance with Requirements

The PIR solar spotlight is used for the illumination of forecourts, drives, entries, etc. The installed motion detector is activated at night (responds to change in heat) and, in case of motion, two 1 W high-performance LED will switch on. The LED's radiates up to approx. 30 seconds after the last detection of a motion. The solar module and the spotlight may be installed on a pole or screwed to a wall. The product is designed for the application in a private environment.

Note: Please make sure that the solar module is preferably directed to the South and that shadows are avoided. When directing the module to the North it is not possible to use the product. The solar module shall always be free of snow in the winter.

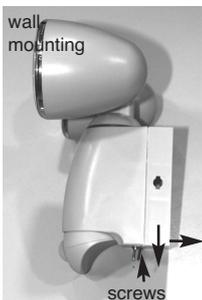
4. Assembly and initiation

1. Please carefully take all parts out of the package and unwrap the accessories.
2. Choose an appropriate assembly site for the spotlight and the solar module. The spotlight and the module may be screwed to a wall or installed on a pole.
3. Assembly of the solar module.



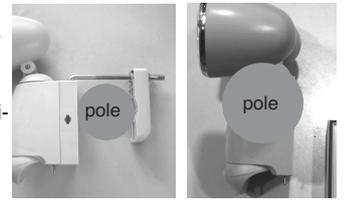
4. Assembly of the LED spotlight at the wall

- Unfasten the two screws on the bottom side of the spotlight and pull the assembly housing to the downwards.
- Now, install the back plate with 4 screws and close the spotlight in reverse order.



5. Assembly of the spotlight on a pole or post

- By means of the fixing rod it is possible to horizontally or vertically install the spotlight on a pole or post. For this purpose it is not required to take off the back side.



6. Now, insert the plug of the solar module into the socket of the spotlight. Switch on the spotlight via the rocker switch. The solar spotlights are not activated.

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

5. Exchange of Accumulators

After one to two years, the capacity of the accumulator pack will decrease. It is then required to exchange the accumulators. The accumulators are available in the shops or from the manufacturer.



1. Unscrew the 2 screws on the back side of the spotlight and take off the cover.
2. Take the accumulator from the mounting bracket
3. Insert the new accumulator with correct polarity and close the housing in reverse order.

Note: Use batteries or accumulators must be disposed of in a non-polluting way and do not belong into the domestic waste. Your dealer is legally obliged to take back the old accumulators.

6. Malfunctions

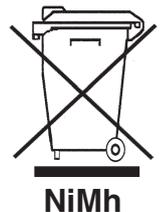
- **Lamp is not automatically switched on at darkness**
- An outside light source (e.g. streetlight) simulates daylight and prevents the lamp from switching on. Place the lamp at a darker location.
- **Lamp is not switched on at darkness or only for a short period of time.**
- Is the lamp connected?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

7. Specifications

- Operating voltage: 3,6 V
- Battery: NiMh 3 pcs. 1,2 V/1300 mAh
- Illuminating units: 2 pcs. 1 W white LED
- PIR detection range: 120°/ 6 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.



Customer support:

If you have problems or questions regarding this product, simply contact us!
esotec GmbH, Industriegebiet Weberschlag 9, D-92729 Weiherhammer
Monday to Friday 8 am to 12 noon and 1 pm to 4 pm.
By phone: 09605-92206-27
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.: 102403

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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