# **Operating instructions** Solar pendant lamp "Kairo"



#### **Customer support:**

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

Internet: www.esotec.de

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.: 102239

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 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 manu-

To maintain this state and guarantee a safe operation, you as the user will have to follow this operating manual! This product is designed for private use only.

## 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.

## 3. Intended use and function

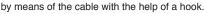
The solar light is suitable for illuminating a terrace, conservatory or garden lounge. The solar module is attached to a sunny place outside by means of a clip. The lamp can be suspended from the ceiling via the cable.

The built-in battery is charged by the solar cell. The lamp switches on automatically at dusk and off at dawn or when the battery is discharged. Eight energy-saving light-emitting diodes (LEDs) are used as light sources.

During longer periods without sunlight, the battery is insufficiently charged to ensure constant operational readiness. However, this does not mean that the solar light is defective. Wait for the next few days of sunshine and the luminaire will work properly again or recharge the battery in a standard charger.

#### 4. Putting into Operation

- 1. Carefully remove the product from the packaging.
- Find a sunny, shadowfree location for mounting the solar
- Find a suitable location for the lamp within reach of the cable. The lamp is suspended from above



- 4. Slide the switch on the underside of the solar module to the "ON" position.
- 5. Place the retaining clip on the tube of the solar module.
- Remove the protective film from the solar module and now fix the solar module with the retaining clip.

The solar lights are now activated and ready for use!

## Note:

The duration of illumination is strongly dependent on the intensity and duration of sunshine during the day. On days with insufficient sun, the duration of illumination will generally be shorter. In case the light should not give light on the first evening, please wait for a sunny day or charge the batteries in a commercially available battery charger.

## 5. Exchange of the Battery

For solar lights, it is required to exchange the battery every 2 years on average. Please only insert an identical in construction battery with identical voltage and identical capacity. In case you should not get this capacity in a store you are also able to use batteries with a higher capacity.

- 1. Remove the solar module and slide the switch on the underside to the "OFF" position
- 2. Slide the cover with the holder in the direction "OPEN" (fig. 2) and remove the cover.
- 3. Remove the 3 batteries from the holder and replace them with new, freshly charged batteries of the same size (fig. 3). One battery compartment remains empty!
- 4. Slide the cover with the holder back and slide the switch back to the "ON" position.





Note: Used batteries must be disposed of in an environmentally friendly manner and should not be placed in your household waste. Your dealer is obliged by law to take back the old rechargeable batteries.

#### 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. Technical Data

Solar module: 5 V/ 190 mA crystalline Light source: 8 warm white LEDs Light intensity: approx. 45 lm 8 hours with full battery

Max. lighting time:

Battery: 3 x 1.2 V/ 1200 mAh (Mignon/ AA)

Protection class: IP 44 Protection class: Ш

## **Battery Recycling:**

- Used batteries or accumulators must be disposed in the domestic waste.
- The consumer is legally obliged to bring back old accumulators upon usage, e.g. to public waste collecting locations or to the place (shops, etc.) where those batteries are sold
- Batteries that contain harmful substances are marked with the "strike through dustbin" and one of the chemical symbols.



#### 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
- 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

### Manufacturer/Importer:

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## 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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