

Operating instructions

Solar pendant lamp „Kairo“

GB

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 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.

CE 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! 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.

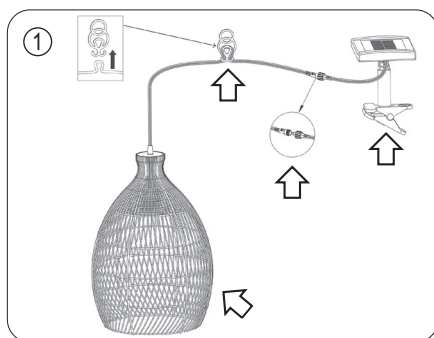
The built-in battery is charged by the solar cell. The lamp switches on automatically at dusk and off at dawn or when the battery is discharged. Eight energy-saving light-emitting diodes (LEDs) are used as light sources.

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

a) Positioning the pendant light (Fig. 1)

Due to its low weight, the pendant light can be suspended directly via the connecting cable, e.g. from a hook. Use the plastic hook supplied to set the optimum height for the pendant light. The cable is hooked into the hook at the bottom using a loop and the hook can then be hung in a suitable place. For easier installation, the solar module can be disconnected from the light via a plug connection.



If you want to attach a suspension hook to the ceiling, make sure that no cables/wires are damaged when drilling or screwing!

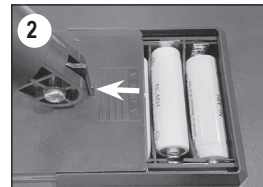
b) Mounting the solar module

1. Choose a location for the solar module that is exposed to full sunlight for as long as possible. Only then can the batteries be sufficiently charged via the solar module.
2. If the light from an outdoor or street lamp shines on the solar module, this may prevent the pendant light from switching on, depending on the brightness.
3. If there is a protective film on the solar module, remove it. Open the cover of the battery compartment on the back of the solar module and pull out the protective strip. This protective strip prevents the battery from discharging during storage!
4. Attach the retaining clip to the tube of the solar module, see image in chapter and secure the solar module with the retaining clip in a suitable, stable location.
5. The solar module must point in the direction of the sun. The highest charging current is achieved when the sun shines vertically on the solar module. The inclination can be adjusted using a joint on the back of the solar module.

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/ 320 mA crystalline
Light source:	8 warm white LEDs
Light intensity:	approx. 45 lm
Max. lighting time:	8 hours with full battery
Battery:	3 x 1.2 V/ 2000 mAh (Mignon/ AA)
Protection class:	IP 44
Protection class:	III

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 pets.
- 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 batteries.

Manufacturer/Importer:

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Tel.-Nr: +49 9605-92206-0 - Fax.-Nr: +49 9605-92206-10 - 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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