

Using instructions Solarlamp „Disk“



1. Introduction

Dear customer, thank you for purchasing this product.

You have acquired a product that has been built according to the current state of the art.

CE The product meets the requirements of the applicable European and national guidelines. The conformity with these requirements has been proven, and the corresponding declarations and documents are deposited with the manufacturer.

In order to ensure the product continues to meet these requirements, and to ensure safe operation, you as the user must observe these operating instructions.

2. Safety instructions



The guarantee and the warranty expire in the event of damage to the product caused by failure to observe these operating instructions. We are not liable for any consequential damage!

The same applies to property damage or personal injury caused by improper handling or failure to observe the safety instructions.

- Unauthorised modifications or other changes to the product are not permitted. The guarantee and the CE approval expire in this event.
- Make sure that the light does not get into the hands of children. It is not a toy!
- Keep plastic film or other packaging material away from children, there is a risk of suffocation.
- This product is only suitable for private use!

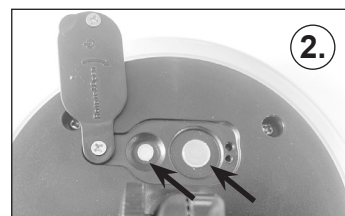
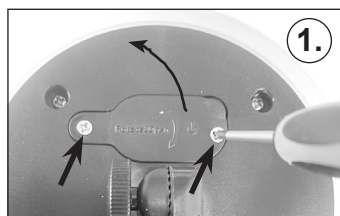
3. Intended use

A highly efficient monocrystalline solar module with an output of 1.4 Wp is built into the top of the solar light. This module charges the Li-Ion battery inside the light when exposed to sunlight. At night, the light activates independently and 2 operating modes can be selected. The 43 LEDs are arranged in a ring around the light behind a frosted glass. This enables bright and homogeneous illumination of the surroundings. The height of the light can be changed via a screw thread, and the light head can be rotated or tilted as desired. This allows the light to be placed in the ideal position in almost any environment. Depending on the surface, it can be mounted using screws or ground spikes. It is designed with IP 65 protection and can be used outdoors all year round.

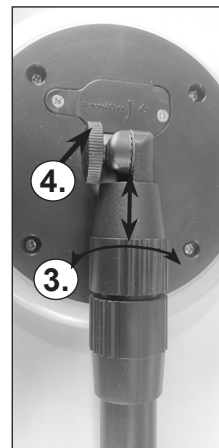
Note: Solar lights must always be placed in the sunlight without shading. Operation on the north side or in the shade of trees or bushes is not recommended!

4. Installation

1. Carefully remove the parts from the packaging.
2. The light can be mounted via a ground spike or the enclosed screws and inserts.
3. The light has 2 different operating modes:
 - 1. 5 hr continuous light function** The light switches on automatically and shines with its full intensity of approx. 260 lm at night. The intensity may decrease after some time if the battery is not fully charged. The light switches off after 5 hours at the latest.
 - 2. Permanent light:** At night, the light switches on automatically and shines with its full intensity until the battery is discharged or dawn arrives. The intensity decreases over time when the battery is discharged.
4. The switch for switching the light on/off and selecting the operating mode is located under a cover on the back of the light. To reach this, loosen the right-hand screw with a suitable screwdriver and also loosen the left-hand screw by a few turns (Fig. 1). Then fold the cover upwards (picture 2).
5. The right switch is the on/off switch; the left switch can be used to set the operating mode (Fig. 2). First press the right-hand switch in firmly. The light will come on briefly. The light is set in mode 1. By pressing the left operating mode switch, you can switch to operating mode 2. This is confirmed by a double flash of the light. Pressing the button again switches the light back to operating mode 1. This is confirmed by a short flash of the light. Then close the cover again.
6. Now mount the light on soft ground with the help of the ground spike. The light can be mounted on concrete or pavement with the enclosed screws and inserts. Drill the holes with a diameter of 6 mm.



7. The height of the light can be adjusted between 42 and approx. 70 cm. To adjust the height, loosen the screw connection on the rod of the light (point 3) and pull out the upper part. Then screw the screw connection back together tightly.
8. The light head can be conveniently adjusted in all directions. To adjust the tilt, please loosen the knurled wheel screw (point 4) below the solar light. After adjusting, tighten the screw again.



Note: The duration of the light depends heavily on the intensity and duration of sunlight during the day. In the winter months, you can generally expect less lighting time.

Note: When switched off, the built-in battery is charged when the solar module is exposed to sunlight.

5. Changing the battery

A new battery is generally needed after approx. 4 years of operation. For design reasons, the battery can only be replaced by our service personnel. Please contact us by email about this. You can find our contact details on the internet at www.solarversand.de.

6. Malfunctions

Light does not turn on

- **Battery weak or defective?** Wait for a sunny day or have the battery changed as described in point 5.
- **Is the light switched on?** Activate the light as described under point 4
- **Extraneous light?** Is extraneous light shining on the solar module, simulating daylight? Place the light in a darker place!

7. Technical specifications

Solar module:	1.4 Wp/ 5 V monocrystalline
Battery pack:	1x Li-Ion 3.7 V/ 1000 mAh/ 3.7 Wh
Time to full charge:	4-5 hrs. in full sunlight
Burn time:	approx. 3 nights (with full battery)
Light colour:	3000 K (warm white)
Light intensity:	Max. 260 lm
Light source:	43 SMD LEDs
Protection class:	IP 65
Protection class:	III
Operating temperature range:	-15°C to +50°C

8. Warning:

- Batteries do not belong in the hands of children. Never leave batteries lying around openly, there is a risk of them being swallowed by children or pets.
- Batteries must never be short-circuited, dismantled or thrown into fire. There is a risk of explosion!
- Leaking or damaged batteries can cause burns if they come into contact with the skin, so use suitable protective gloves in this case.
- When changing the batteries, only batteries of the same construction may be used. Under no circumstances should old batteries be used as they cannot be recharged.
- Make sure the polarity is correct when inserting or connecting the batteries.
- If the device is not used for a longer period of time (e.g. storage), remove the inserted batteries to avoid damage from leaking batteries.

9. Disposal

Dear customer,

Proper disposal of old devices is mandatory!

Should you ever want to part with this article, please keep in mind that many of its components are made of valuable raw materials and can be recycled.

Therefore do not dispose of it in the garbage can, but rather please take it to your collection point for electrical devices.

Thank you for your help!



Customer care:

If you have any problems or questions about this product, just contact us!

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Via phone: +49 9605-92206-0

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

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

Internet: **www.esotec.de**

Manufacturer Part Number: 102273

Battery disposal

Batteries must not be disposed of with the household waste. The consumer is legally obliged to return batteries after use, for example to public collection points or where such batteries are sold.

Batteries containing pollutants are marked with the symbol "crossed out garbage can" and one of the chemical symbols.

