Operating instructions

GB

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.

CE **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. Intended Use and Function

The solar lights are designed for outdoor use. They must be placed in a shade-free sunny position and must not stand in water. The solar lights are not step-resistant! Attention Danger of injury! Normal rain cannot damage the lamp. During the winter months, the luminaire must be switched off and charged before wintering indoors.

The built-in battery is charged by the solar cell inside the lamp. The luminaire switches on automatically at dusk and switches off again at dawn. Energy-saving light-emitting diodes (LEDs) are used as light sources.

The light colour can be set between continuous light (warm white) or alternating light (RGB 7-coloured) via a slide switch.

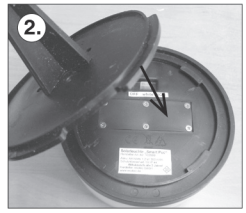
During longer periods without sunlight, the battery is insufficiently charged to ensure that it is always ready for operation. However, this does not mean that the solar lamp is defective. Wait for the next sunny days and the light will work again or charge the battery in a standard charger.

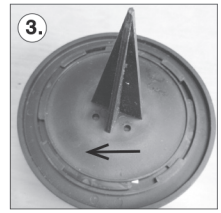
4. Putting into Operation

1. Carefully remove the lamp from its packaging.
2. The light mode can be selected using the slide switch on the underside (Fig. 1):
   "**White.**" Warm white continuous light
   "RGB": 7 coloured alternating light not detectable. The light colour changes every 3 seconds.
4. Now take the ground spike (Fig. 2) and carefully turn it clockwise on the underside of the lamp (Fig. 3). The lamp can now be plugged into the ground.

The solar light is 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.



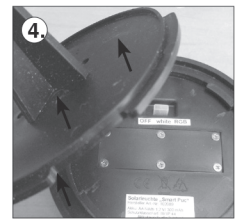


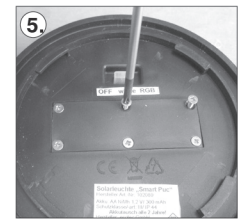
5. Exchange of the rechargeable battery

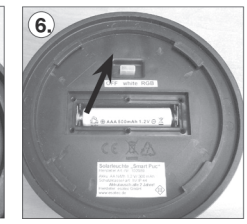
With solar lights, the battery must be replaced every 2 years on average. Please only insert an identical battery with the same voltage and capacity. If you do not find this capacity on the market, you can also use batteries with a higher capacity.

1. Carefully turn the ground spike on the underside of the lamp counterclockwise and remove it (Fig. 4).
2. Slide the switch on the underside to the "OFF" position.
3. Use a suitable screwdriver to remove the 6 screws on the battery compartment on the bottom of the balls and remove the cover (Fig. 5).
4. Remove the plastic seal.
5. Remove the battery from the holder and replace it with a new, freshly charged battery of the same size (Fig. 6).
6. Insert the seal back into the battery compartment and press the cover back on. Replace the 6 screws with a suitable screwdriver.
7. Slide the switch on the bottom back to the desired position.
8. Now take the ground spike and carefully turn it clockwise on the underside of the lamp. The lamp can now be plugged into the ground.

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

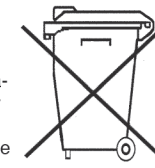
- **Lamp is not automatically switched on at darkness**
- An outside light source (e.g. streetlight) simulates daylight and prevents the lamp from switching on? Place the lamp at a darker location!
- **Lamp is not switched on at darkness or only for a short period of time.**
- Is the lamp connected?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

7. Technical Data

• Solar module:	Crystalline 2 V/ 80 mA
• Illuminant:	1 warm white, 1 RGB light emitting diode (LED)
• Light temperature:	3000 K (warm-white)
• Battery:	NiMh 1,2 V/500 mAh (Micro, AAA)
• Protection class:	IP 44
• Type of protection:	III
• Light time:	max. 6 h with a fully charged battery

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.



NiMh

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.

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!