Using instructions
Solar Table and Reading Light „Talo 1000"

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 manu-facturer.**

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.
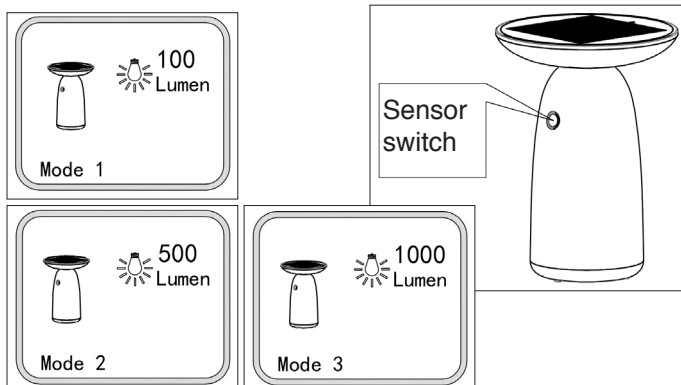- This product is only suitable for private use!

3. Intended Use
The solar module built into the upper part converts sunlight into electricity. The built-in battery is charged with this energy. The light can be charged outdoors during the day and used as an elegant table or reading lamp indoors or outdoors in the evening.
The light **does not** switch on automatically. You decide when "Talo" should provide you with light. It is easily controlled via a sensor switch and the light intensity can be conveniently regulated in 3 levels. Should the sun not shine, it can be conveniently charged via a USB connection so you don't have to do without your reliable light source.

Note: Solar lights must always be placed in the sunlight without shadows. 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. First place the light in the sun or charge it first via the USB connection (see point 5).
3. Now gently touch the sensor switch for at least 5 seconds until the light turns on. The sensor switch lights up white.
4. By tapping the sensor switch again, the luminosity can be increased by 2 more levels. The light is switched off when you tap the sensor switch for the third time. The light is now ready and the sensor switch lights up blue. If you tap the sensor switch again, it starts all over again. If the sensor switch is touched for longer than 5 seconds, the light switches off.
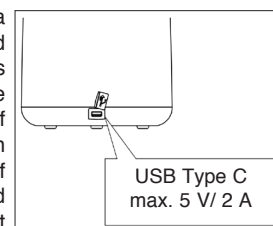

Press button for 5 seconds:	**"Mode 1"** lamp lights up with 100 lumens luminosity.
Press button for 1 second:	**"Mode 2"** lamp shines with 500 lumens luminosity.
Press button for 1 second:	**"Mode 3"** lamp shines with 1000 lumens luminosity.
Press button for 1 second:	**"Standby mode"** lamp does not light up.
Press button for 1 second:	**"Mode 1"** lamp lights up with 100 lumens luminosity.
⋮	
Press button for 5 seconds:	Lamp switched off, battery is still being charged!

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. Here it is recommended to charge the light with a USB power supply unit.
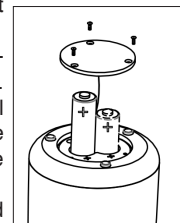
5. Charge via USB port
The battery in the light can be charged via a USB power supply unit before it is used for the first time, during the darker months of the year or when it is used indoors. The charging cable is included in the scope of delivery, the USB power supply unit is an accessory and not included in the scope of delivery. The charging connection is located under a weatherproof cover in the lower part of the light.

USB Type C
max. 5 V/ 2 A

If the light is charged via a USB power supply unit, an LED inside the button lights up red. When the battery is charged, the light colour of the LED changes to green and the charging cable can be removed again. Close the connector cover. The light should be switched off during the charging process.

6. Changing the battery
1. Turn off the light.
2. Unscrew the 3 screws on the underside of the light with a suitable screwdriver and remove the cover.
3. There is space for 2 batteries in the battery compartment, currently only one battery is inserted. Take out the battery and replace it with an identical Li-Ion battery 3.7 V / 2200 mAh. Ensure that the battery is inserted with the correct polarity (positive pole on the cover).
4. Now close the light again in the reverse order and switch the light on again by pressing the sensor button for at least 5 seconds.

Note: Used batteries or accumulators must be disposed of in an environmentally friendly manner and do not belong in the household waste. Your dealer is legally obliged to take back old batteries.

Note: It is generally possible to insert a second battery in the light. Please note that the two batteries can only be fully charged using the USB power supply unit.

7. Malfunctions
Light does not turn on
- Press the sensor button for at least 5 seconds to switch to standby mode.
- Battery weak or defective? Charge via the USB port or replace the battery!

8. Technical specifications
Solar module:	6V/ 300 mA, 1.8 Wp crystalline
Light colour:	4000 K
Light intensity:	100 lm, 500 lm or 1000 lm depending on the operating mode
Light source:	40 SMD LEDs
Lighting time:	Max. 10 hours in operating mode 1 (100 lm)
	Max. 5 hours in operating mode 2 (500 lm)
	Max. 1,5 hours in operating mode 3 (1000 lm)
	All only with full charged battery
Protection class:	IP 44
Protection class:	III
Battery pack:	1x Li-Ion 3,7 V/2200 mAh (18650)

9. 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.

10. 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!
esotec GmbH, Industriegebiet Weberschlag 9, D-92729 Weiherhammer
Internet: www.esotec.de
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: 102586

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.

Li-Ion