

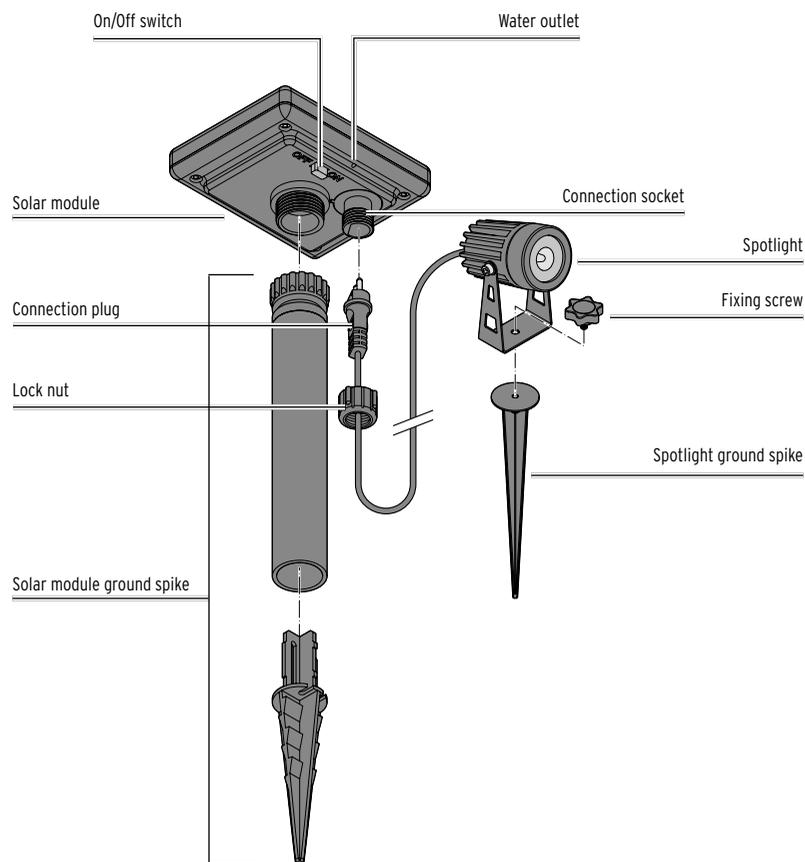


2 solar spotlights

en Instructions for use



At a glance (contents)



Safety warnings

This product is equipped with safety features. Nevertheless, read the safety warnings carefully and only use the product as described in these instructions to avoid accidental injury or damage.

Keep these instructions for future reference. If you give this product to another person, remember to also include these instructions.

The product is only suitable for decoration and not for lighting whole rooms. It is designed for permanent outdoor use.

The product is designed for private use and is not suitable for commercial purposes.

- Children are not aware of the risks involved in handling electronic appliances incorrectly. Therefore, never allow children to use electronic appliances unsupervised.

- Keep packaging materials out of the reach of children. They pose several risks, including the risk of suffocation!

- The product is suitable for outdoor use and complies with protection type IP44. This means that the product is protected against contact with tools, wires and foreign objects with a diameter larger than 1 mm and splashes of water, such as rain. However, you should protect it from heavy rain and streams of water. The product must never be operated under water. This would immediately result in a short circuit.

- Do not use the product if it shows visible signs of damage or if it has fallen down.

- A lithium-ion battery is built into the solar module.

Warning! Rechargeable lithium batteries can explode ...

... if they are exposed to extreme heat, such as sunlight, fire, etc., or extremely low air pressure during use, storage or transport.

... if they are taken apart, thrown into fire or short-circuited.

Do not place any naked flames such as burning candles near the light. The light must be kept away from candles and other naked flames at all times to prevent the spread of fire.

- Do not modify and/or deform/heat/dismantle rechargeable batteries. Do not immerse them in water either.
- There is a risk of explosion if the battery is replaced incorrectly. The battery should be replaced only with an identical or equivalent type. If the rechargeable battery is defective, contact a specialist workshop or our customer care service.
- Do not switch the product on while it is still in the packaging.
- Do not stick anything to, cover or paint the solar modules.
- The product must not be electrically connected to other fairy lights or anything similar.
- Make sure that the water outlets on the bottom of the solar modules remain unobstructed at all times so that condensation can drain off.
- The LEDs are firmly built in and cannot and must not be replaced.
- Do not position the product in hollows or depressions where puddles might form.
- Do not use caustic or abrasive agents or hard brushes, etc. for cleaning.
- The product is suitable for outdoor use from a minimum temperature of approx. -10 °C. If the temperature falls below this level, store the product inside, otherwise it may become damaged.
- The product is not designed to withstand strong winds, storms, etc.! Stow the product in a sheltered location if strong winds or storms are forecast.

Use

Choosing a location

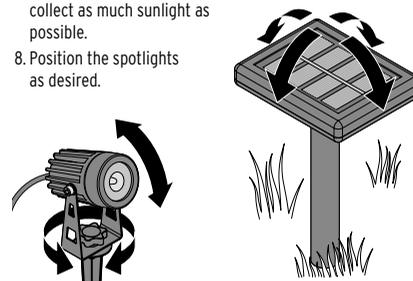
The solar spotlights work independently of any electric power source. However, since the spotlights rely on sunlight you will need to take the following points into consideration:

- Place the solar modules in a sunny location. Choose a site where the solar modules will be exposed to direct sunlight for as long as possible during the day.
- Avoid positioning the solar modules in a fully, or mainly shady location (beneath trees, roof ridges, etc.). Do not set up the solar modules on the north side of a building where there is not sufficient sunlight during the day.
- The solar modules should not be continuously exposed to other sources of light during the night, for example strong spotlights in a driveway or garage entrance, etc. Keep in mind that many light sources only switch on at night if activated by a time switch or motion sensor.
- Insert the ground spikes of the solar modules and spotlights as deeply as possible into firm earth to ensure the solar modules and spotlights stay upright even in strong wind.

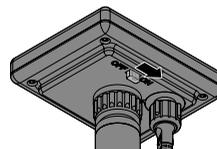
Assembly

Put the parts of the product together as illustrated in the chapter "At a glance (contents)".

1. Unscrew the fixing screws from the spotlight ground spikes, insert them through the respective holes in the spotlight brackets and screw them into the spotlight ground spikes again.
2. Put the solar module ground spikes together.
3. Screw the solar module ground spikes onto the solar modules.
4. Insert the connection plugs into the connection sockets on the solar modules and tighten the lock nuts.
5. Push the solar modules into the earth with the solar module ground spikes.
6. Push the spotlights into the earth with the spotlight ground spikes.
7. Align the solar modules to collect as much sunlight as possible.
8. Position the spotlights as desired.



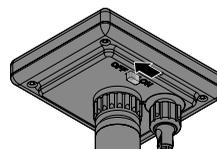
Operating the spotlights



- ▶ Slide the On/Off switches on the bottom of the solar modules to **ON** to activate the spotlights.

Set to this standard setting, the spotlights will switch on and off fully automatically:

- The spotlights switch on at dusk.
- The spotlights switch off at dawn.



- ▶ Slide the On/Off switches on the bottom of the solar modules to **OFF** to deactivate the spotlights if necessary. The spotlights are now switched off completely. The rechargeable batteries will continue charging once there is sufficient light.

Charging the rechargeable batteries

- Make sure that the solar modules are provided with as much light as possible. If necessary, adjust the position of the solar modules.
- Depending on the weather and intensity of the sun, it can take a few hours for the solar modules to fully charge the batteries.

- In the winter or after several successive cloudy days, the batteries may not be sufficiently charged. Switch the spotlights off for a few days. The batteries continue to charge even when the spotlights are switched off.

Cleaning

NOTICE - material damage

- Do not use any caustic, aggressive or abrasive products for cleaning.

- ▶ If necessary, wipe the spotlights, solar modules and ground spikes with a soft, slightly damp cloth. Then dry all parts thoroughly with a soft, dry cloth.

Problems / solutions

The spotlights do not light up or produce only a dim light.

- Are the surroundings too bright? Check whether other sources of light (such as street lights or time or motion sensor-controlled outdoor lights) are shining onto the solar modules. If necessary, change the location.
- Are the solar modules provided with sufficient sunlight? Readjust the position of the solar modules or change their locations if necessary.
- The rechargeable batteries are not fully charged: Switch the spotlights off for a few days so that the rechargeable batteries can be fully recharged.

The LEDs are faulty.

- The LEDs are firmly built in and cannot be replaced.

Performance varies depending on the season.

- It is quite normal for the light duration to change with the season. The rechargeable batteries are charged by sunlight. On long, sunny summer days, they can store a lot of energy, allowing the solar spotlights to shine all night long. In winter, the days are shorter and often cloudy, which means that the battery receives less charge and the light duration is correspondingly shorter. This is normal and not a fault.

Technical specifications

| | |
|-------------------------|---|
| Model: | 732 877 |
| Power supply: | |
| Solar module: | 5 V / 100 mA each |
| Rechargeable battery: | 1x lithium-ion battery each |
| (tested as per UN 38.3) | 3.7 V 600 mAh |
| | (the symbol indicates direct current) |
| | Watt-hour rating: 2.22 Wh |
| Bulb: | LEDs (non-replaceable) |
| IP code: | IP44 |
| Protection class: | III |
| Ambient temperature: | -10 to +40 °C |
| Made exclusively for: | Tchibo GmbH, Überseering 18, 22297 Hamburg, Germany |

Disposal

The **product**, its **packaging** and the **rechargeable batteries** inserted have been manufactured from valuable materials that can be recycled. Recycling reduces the amount of refuse and preserves the environment.

Dispose of the **packaging** at a recycling point that sorts materials by type. Make use of the local facilities provided for collecting paper, cardboard and lightweight packaging.



Appliances, single-use batteries and rechargeable batteries marked with this symbol must not be disposed of along with household waste!

You are legally obliged to dispose of old appliances separately from household waste. Electronic appliances contain hazardous substances and, if stored or disposed of improperly, may cause harm to health and the environment. Information about collection points where old appliances can be disposed of free of charge is available from your local authorities. Flat single-use and rechargeable batteries must be handed in at a local authority collection point or returned to a battery retailer.

For instructions on how to remove the rechargeable battery, see "Removing / replacing the rechargeable battery".

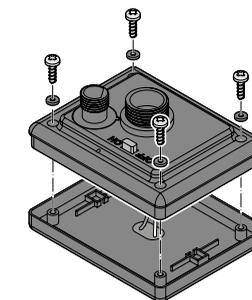
Removing / replacing the rechargeable battery

NOTICE - material damage

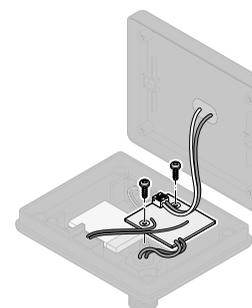
The solar module itself and the 4 screws are fitted with seals. To safeguard the product's watertightness, ensure that the seals sit snugly and are clean.

The rechargeable battery is designed for long-term operation. However, after a long period of use it may need to be replaced. Rechargeable batteries are subject to standard wear and tear, and performance can diminish.

1. Unscrew the solar module from the ground spike.
2. Slide the On/Off switch to **OFF**.



3. Use a Phillips screws driver to loosen the screws on the bottom of the solar module and **carefully** remove the cover. **Be careful not to rip off any cables!**

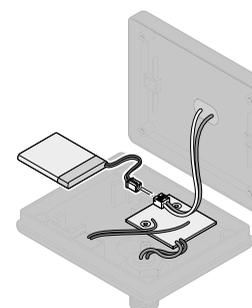


4. Loosen the two small screws on the circuit board.

DANGER -

risk of explosion/fire/burns

- The rechargeable battery is secured in the solar module with double-sided adhesive tape. Take care not to bend, deform or damage the battery with sharp objects when lifting it out. A damaged battery can ignite or explode.



5. Remove the plug of the connection cable from the socket on the circuit board as illustrated.
6. Carefully lift the battery out of the solar module using a flat object (e.g. flathead screwdriver).

7. Plug the connector of the new battery into the socket on the circuit board and secure the battery with adhesive tape. You can order a new battery by contacting the customer care service (see enclosed warranty).
8. Screw the circuit board back in place using the two small screws.
9. Place the cover back on the solar module and tighten the screws. Make sure the sealing rings on the screws are correctly positioned.
10. Slide the On/Off switch on the bottom of the solar module back to **ON** to activate the spotlight.
11. Reattach the solar module to the ground spike.