

Operating Instructions

Solar House Number Light

Item No. 2338750

Intended use

The product is intended to illuminate a house number which is pasted on the supplied house number plate. 2 LEDs serve as the illuminant. The light turns on automatically at nightfall. The product is powered by two batteries that recharge via the integrated solar panel during the daylight hours.

The product has an IP44 ingress protection rating. It is splash proof and suitable for outdoor use. Do not submerge!

For safety and approval purposes, you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can result in short circuits, fires or other hazards. Read the instructions carefully and store them in a safe place. Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

Delivery content

- Solar house number light (2x rechargeable batteries inserted)
- 1x house number plate
- 2x screws
- 2x dowels
- 2x number stickers
- 1x letter sticker
- Operating instructions

Up-to-date operating instructions

Download the latest operating instructions at [www.conrad.com/downloads](http://www.conrad.com/downloads) or scan the QR code shown. Follow the instructions on the website.



Explanation of symbols



The symbol with the exclamation mark in the triangle is used to indicate important information in these operating instructions. Always read this information carefully.



This product is constructed according to protection class III.



The arrow symbol indicates special information and advice on operation.

Safety instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

a) General information

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- Protect the product from extreme temperatures, strong jolts, flammable gases, steam and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
  - is visibly damaged,
  - is no longer working properly,
  - has been stored for extended periods in poor ambient conditions or
  - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- Do not short circuit the battery terminals
- Consult an expert when in doubt about the operation, safety or connection of the product.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

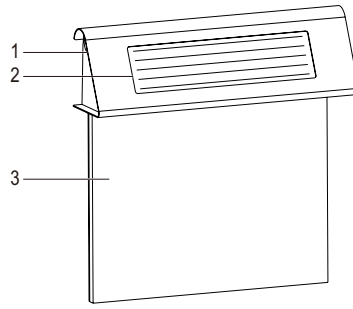
b) LED light

- Attention, LED light:
  - Do not look directly into the LED light!
  - Do not look into the beam directly or with optical instruments!

c) Rechargeable batteries

- Correct polarity must be observed while inserting the rechargeable battery.
- The rechargeable batteries should be removed from the device if it is not used for a long period of time to avoid damage through leaking. Leaking or damaged rechargeable batteries might cause acid burns when in contact with skin, therefore use suitable protective gloves to handle corrupted (rechargeable) batteries.
- Rechargeable batteries must be kept out of reach of children. Do not leave rechargeable batteries lying around, as there is risk, that children or pets swallow them.
- Rechargeable batteries must not be dismantled, short-circuited or thrown into fire. Never recharge nonrechargeable batteries. There is a risk of explosion!

Operating elements



- 1 Lamp case
- 2 Solar panel
- 3 House number plate

Location

- To optimize charging, place the solar panel (2) in a location exposed to maximum sunlight. Do not set up the solar panel in the shade or under any cover.
- Do not install the product in the direct proximity of other light sources such as yard or street lights, otherwise the product will not switch on automatically at nightfall.
- The product is suitable for use in unprotected outdoor areas. Do not submerge!

Mounting

This product comes with a wall mount kit and is designed to be mounted on wall.

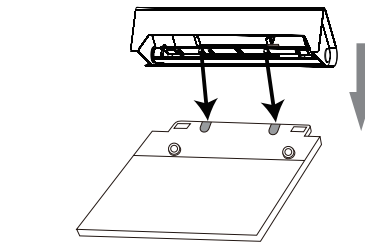
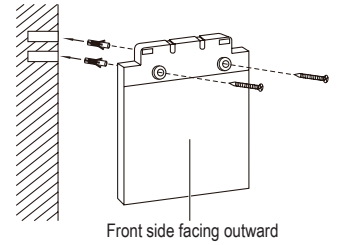


When drilling or tightening screws, make sure there are no cables, wires, or pipes located underneath the surface. Inadvertently drilling through electric cables can cause life-threatening electric shock!

Check if the supplied screws are suitable for the mounting surface material. If in doubt consult a professional.

When attaching the lamp case to the house number plate, make sure no moisture enters and the cable connection is not damaged.

1. Select a suitable wall surface (e.g. near a house door). According to two screw holes on the house number plate (3), mark two spots on the wall.
2. Using a drill, bore two holes on the marked spots.
3. Correctly orientate the plate: the front side faces outward and the protruding edge faces upward. Then secure two supplied dowels into the two drilled holes, and secure two supplied screws into the two dowels separately.
4. Attach the lamp case (1) onto the house number plate as shown below. It should "click" into place.
5. Gently adjust the lighting angle as shown below.



For your house number, select numbers and/or letters from the supplied stickers and paste them on the plate.

Solar charging

When using for the first time or after prolonged periods of low sunlight, you should fully recharge the battery.

Operation



For first time use, remove the battery insulation strip. See section "Operation - a) First time use and light on".

a) First time use and light on

This product comes with a battery installed. For first time use, you must remove the battery insulation strip to activate the power supply.

- Find the battery insulation strip on the bottom of the lamp case (1) and simply pull it out of the battery compartment.

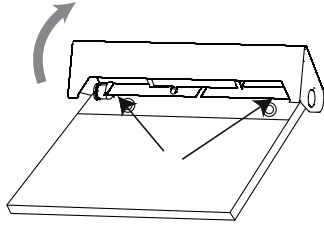
b) Notes on battery use and charging

- The batteries can be fully charged for eight hours in sunny weather, which can light the product for approximately eight hours.
- Keep the solar panel clean. Dust and dirt covering the solar panel reduces charging efficiency.
- During extended periods without sufficient sunlight (especially in winter), the rechargeable battery charges less energy during the day than the lights use at night. So it is possible that the rechargeable battery's charge state will only light the product for a brief time only.
- Cold temperatures adversely affect the battery life. To ensure long, error-free operation, we recommend storing the product in a dry, warm location when not in use.
- You can remove the rechargeable batteries before storing the product and charge them with a suitable charger. Observe all relevant information provided in these operating instructions regarding removing or replacing the rechargeable batteries.

### c) Detach the lamp case

To detach the lamp case (1) from the house number plate (3):

- Carefully slide a flat-blade screwdriver into the gap between the plate and tab of the lamp case while simultaneously pulling that side of the lamp case away. The arrows on the drawing indicate the insertion points.
- Repeat the above steps for the other side.

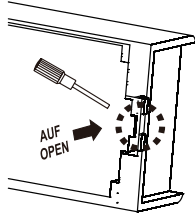


### d) Remove/Insert rechargeable batteries

→ Replace the rechargeable batteries if the illumination time reduces significantly despite the batteries being sufficiently charged.

When replacing the rechargeable batteries, make sure no moisture enters and the cable connection is not damaged.

- Remove the lamp case (1) from the house number plate (see section "Operation - c) Detach the lamp case").
- Find the battery compartment on the bottom of the lamp case. Then use a flat-blade screwdriver to remove the battery door on the side marked with the open sign.
- Replace the batteries matching polarities shown inside the compartment.



⚠ Only use rechargeable batteries of the same type and specification as indicated in the section "Technical data".

- Replace the battery door. Then reattach the lamp case to the house number plate (see section "Mounting").

### Technical data

Power supply .....	2x 1.2 V, 600 mAh NiMH, AA (HR6) rechargeable battery
Power consumption .....	2 x 0.075 W
Solar panel .....	4 V, 150 mA, monocrystal
Illuminant type .....	LED
LED quantity .....	2 pcs
LED service life .....	25000 hours
Charging time .....	8 hours (in optimum conditions)
Illumination time .....	max. 8 hours with fully charged battery
Light output .....	max. 10 lm
Light activation threshold .....	≤10 lux
Colour temperature .....	6000 K
Ingress protection .....	IP44
Protection class .....	III
Material .....	stainless steel + ABS + PMMA
Operating/Storage conditions .....	-20 to +40 °C, ≤100 % RH (non-condensing)
Dimensions (W x H x D) .....	230 x 200 x 60 mm
Weight .....	636 g

### Troubleshooting

Problem	Solution
The light does not turn on automatically.	<ul style="list-style-type: none"> <li>There is a nearby light source which causes interference with the product. Make sure the product is placed in darkness to activate the light.</li> <li>The battery power is not sufficient to light the product. Charge the batteries.</li> </ul>
The light stays on for short periods.	<ul style="list-style-type: none"> <li>Long periods of low sunlight (e.g. cloudy weather or in winter) will cause the battery to recharge less during the day. We recommend to use a commercially available charger to charge the batteries.</li> <li>The batteries are old and cannot store sufficient charge. Replace with new ones.</li> <li>See sections "Solar charging" and "Operation - b) Notes on battery use and charging".</li> </ul>

### Care and cleaning

- Do not use any aggressive cleaning agents, rubbing alcohol or other chemical solutions as they can cause damage to the housing and malfunctioning.
- Never point a water jet, e.g. of a high-pressure cleaning device, at the product.
- Besides occasional cleaning, the product is maintenance-free.
- Let the product cool down sufficiently before cleaning.
- Use a clean, soft and dry cloth to clean the housing. For more stubborn dirt, slightly moisten the cloth with lukewarm water.
- If necessary, remove any dust from the solar panel, as the charging current could otherwise decrease.

### Disposal

#### a) Product



Electronic devices are recyclable waste and must not be disposed of in the household waste. At the end of its service life, dispose of the product in accordance with applicable regulatory guidelines.

Remove the rechargeable batteries and dispose of them separately from the product.

#### b) Rechargeable batteries



You as the end user are required by law (Battery Ordinance) to return all used rechargeable batteries. Disposing of them in the household waste is prohibited.

Contaminated rechargeable batteries are labeled with this symbol to indicate that disposal in the domestic waste is forbidden. The designations for the heavy metals involved are: Cd = Cadmium, Hg = Mercury, Pb = Lead (name on rechargeable batteries, e.g. below the trash icon on the left).

Used rechargeable batteries can be returned to collection points in your municipality, our stores or wherever rechargeable batteries are sold.

You thus fulfill your statutory obligations and contribute to the protection of the environment.

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