

User Manual

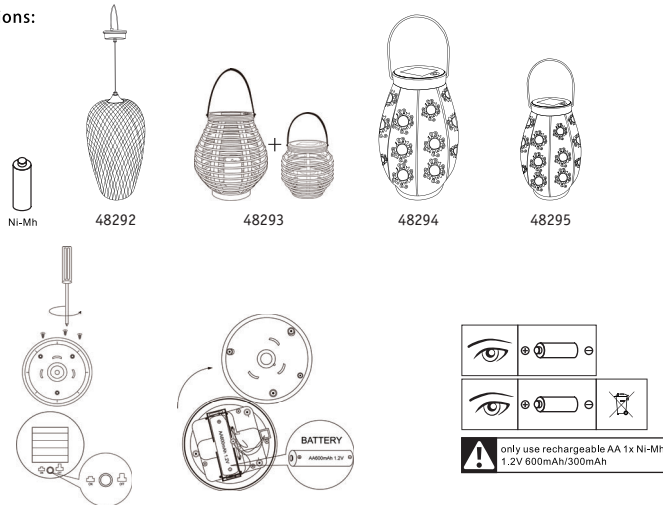
Product Details

Name: Solar Lantern Light

SPECIFICATIONS:

Type of Component	48292	48293	48294	48295
Battery	HP Ni-Mh rechargeable battery 1.2V 600mAh AA(Replaceable type)		HP Ni-Mh rechargeable battery 1.2V 300mAh AA(Replaceable type)	
Automatic light sensor:	Low Lux ON and OFF			
Automatic light ON/OFF:	Yee by light Sensor			
Work time:	6-8Hours max wireless use			
Solar charging:	Max 8hours			

Instructions:



! D Altgeräte dürfen nicht in den Restmüll. Sie können bei öffentlichen Sammelstellen von Entsorgungsträgern abgegeben werden. Altbatterien und Altakkumulatoren, sowie Lampen, die zerstörungsfrei aus dem Altgerät entnommen werden können, sind vor der Abgabe an eine Erfassungsstelle von dem Altgerät zu trennen. Vertreiber sind im Rahmen von § 17 Absatz 1 und 2 ElektroG zur unentgeltlichen Rücknahme dieses Produktes verpflichtet. Endnutzer von Altgeräten müssen eigenverantwortlich für die Löschung personenbezogener Daten auf den zu entsorgenden Altgeräten sorgen.
www.paulmann.com

Read and follow the instructions contained in this manual carefully. Keep these instructions at a safe place for future reference.

IP 44: Protected against solid objects of 1mm or higher. Protected against splashing water from all directions. Never immerse this light under water.

The operating life of the product will be less if the ambient temperature is higher than 45°C or lower than -10°C.

MAIN INSTALLATION AND BEST LOCATION POSITION:

NOTE:

During the first use of the product, place the product in a place with sufficient direct sunlight for first charging at a minimum time for 2 ~ 3 days in the OFF switch position!

When the lamp is in a location that receives less sunlight, it will operate for fewer hours per night. Night lighting time can also vary depending on how bright the sky is on any given day. Insufficient charging of the battery will affect performance and may result in the fact that the lamp goes off before dawn because the battery was not fully charged. The solar panel is best directed as much as possible towards the **south** in order to maximize exposure to **direct sunlight**. Please note that the four different seasons (and the light angle in these 4 different seasons) can affect the lighting time of the lamp. Winter time will make the solar panel charge the internal battery less than during summer time.

Select a location that is not located close to other light sources, such as for example street lighting, because this enables the lamp to be switched off automatically.

Maximum lighting time depends on sunlight and daytime charging. Minimum charging time is 6-8 hours in direct sunlight.

NOTE:

During winter time or when the sunshine duration is short, it is suggested to switch to power OFF and charge when sunlight is available before power ON again.

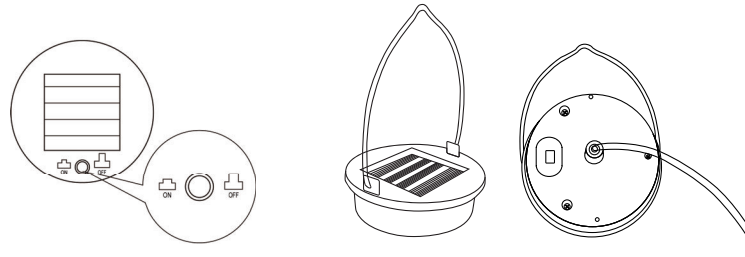
- Choose a stable, solid and supportive surface and make sure the lamp is used and faced towards the direction of the sun (most south location).
- This lamp is intended only for outside use.

Ps. you can try other ways to install it depending on the actual condition. But do not keep the solar panel upside down in anyway, otherwise it will affect the effect of solar charging at daylight.

NOTE:

If there's sunlight or other lights on the solar panel, the lamp will not be ON even if the ON/OFF switch has been turned ON. During testing, other object (hand or arm) should be used to cover the complete solar panel, then the lamp will be ON after turning on the ON/OFF switch.

OPERATION AND BUTTON MODE USE:



The solar lamp can be turned on or off by the **ON/OFF button**:

1. LIGHT ON:

Press the ON/OFF button 1x to activate the lamp. The lamp will turn ON automatically at sunset/night and will go OFF during sunrise/day.

2. LIGHT OFF:

If you press the ON/OFF button again, the lamp is turned OFF completely. The solar cells will charge the battery without activating the lamp. Leave the lamp in this position for at least 2 or 3 sunny days so the battery can be fully charged before using it or when not in use for longer period of time's to protect the battery.

NOTE/WARNINGS:

- When the product will not be used for a long time, please place the product in a place with sufficient sunlight, with a charging time for at least 1 ~ 3 days in OFF position. For keeping the function of the battery, you'd better comprehensively charge the product in a place with sufficient sunlight every month.
- The charging time and charging efficiency of the solar panel may be affected by the weather and the installation position. Considering the conversion rate of solar power generation, if the product is used with good sunny weather conditions, it will gain higher charging efficiency and effectiveness by the solar panel and its battery.
- When the sun shines or any other lights will be switched on and if the power switch of the solar lamp is OFF, the LED lamp will not be lightened in day and night time.
- The solar lamp should be installed in the place with sufficient sunlight to ensure the solar panel will absorb sunlight sufficiently, so that the working hours of the solar lamp will be prolonged.
- If snow is on top of the solar panel please remove it at all time's so the battery can be charged correctly by the panel.
- This solar light is only used for private use.

SECURITY AND IMPORTANT SAFETY INSTRUCTIONS:

When using electrical products, certain precautions must be followed, including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

This IP44 product is suitable for outdoor use.

Do not install near a gas station or other sources with a similar heating process.

Do not use the product outside its intended use.

Read and follow all instructions that are indicated on the product or supplied with it.

Keep this manual for future reference.

INSTRUCTIONS FOR USE AND MAINTENANCE:

When the product is installed in or to a tree, make sure that it is installed on stable and maintained branches and sunlight can be received by the solar panel at all times.

When disassembling, carefully remove the product from its location (trees, bushes, etc.) to avoid any pressure on the Solar Light that could damage the component elements.

In case of non-use, store the product in a cool and dry place away from direct sunlight and switch to the OFF position.

If snow is on top of the solar panel please remove it at all time's so the battery can be charged correctly by the panel.

CAUTION:

- NON-Replaceable LED lights!

TROUBLESHOOTING - TIPS IF THE LIGHT DOES NOT WORK:

Light does not turn on?

- The solar panel is clean (if not, please clean it).
- The solar cell was mounted so that it is able to receive as much as possible direct sunlight during the day.
- The battery is sufficiently charged (if not, leave for 1-2 sunny days charging in the OFF position).

Light flashes or low light?

- Weak battery: Let the lamp charge again for 1-2 sunny days (or 3-4 "Ordinary" days) in the OFF position. For best results, you need to replace the battery every 24 months. Remove the battery compartment cover on the top of the housing using a screw driver to remove the screws. Delete the old battery. Make sure the new battery is rechargeable and is an 1x1.2V Ni-Mh 600mAh /300mAh AA battery. Install the new battery and take care of the proper connection. Close the battery compartment with the screws and make sure the sealing is done properly.

CLEANING THE LAMP ITSELF:

- ※ Make sure the solar panel is kept dust free and clean. Clean it regularly with a dry cloth and with warm, soapy water. Dirty solar panels may not fully charge the battery. This can lead to premature aging of the battery and may result in unreliable operation of the device.
- ※ Please do not immerse the main unit in water, it is not waterproof!
- ※ Wipe gently with a clean soft cloth (microfiber) dampened with water or a mild detergent.
- ※ Do not use a strong irritant lotion such as gasoline, alcohol or rubber water.