

# SOLAR LIGHTING

*A practical guide*

CHARGE WITH  
SOLAR ENERGY

*Practical  
Advice &  
Tips*

HOW TO BEST CARE FOR  
YOUR SOLAR PRODUCT

**STAR**  
TRADING



*3 benefits  
with Solar*

*Environmentally friendly*

*Easy*

*Practical*

# *Get started with solar energy*

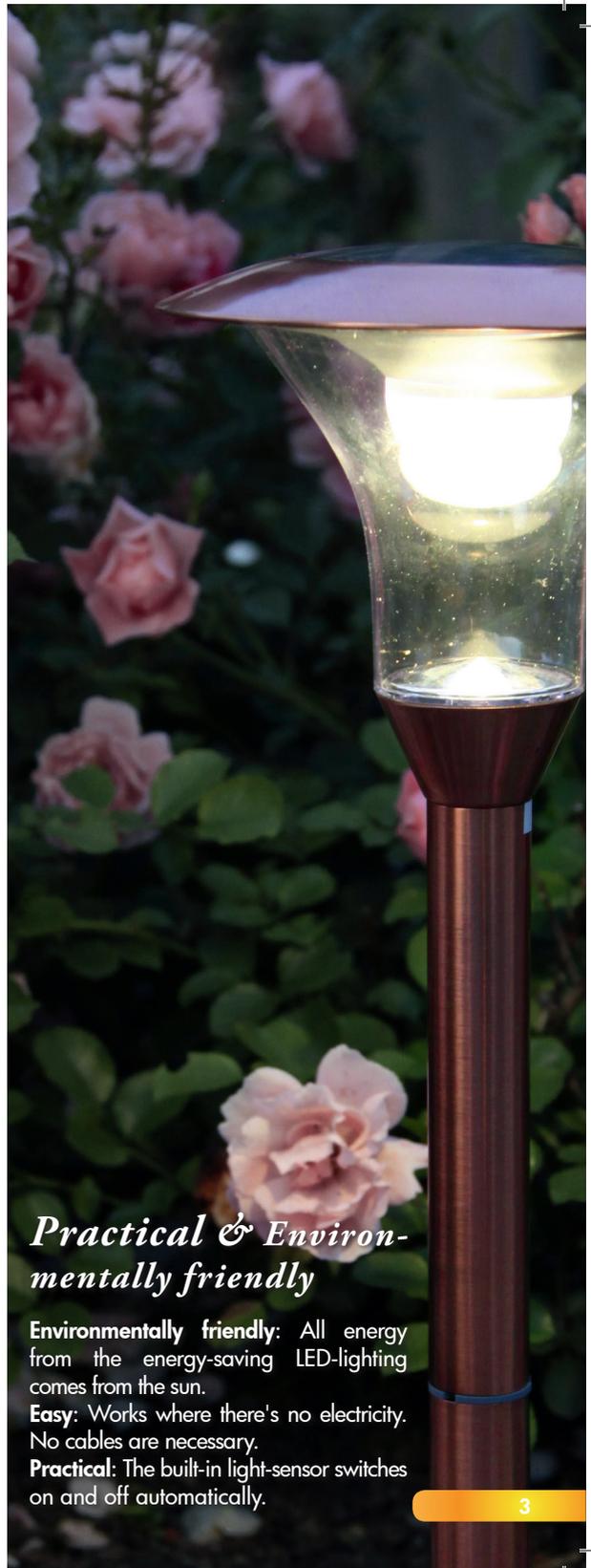
In common for all solar products is that they need SUN to work. They are made to be used outdoors and should be placed where they can benefit maximum charging from the sun during the day so they can shine brightly for a long period of time during the dark hours of the night.

## *Placement*

When you choose location for your solar product make sure its panel is in angle to the sun for maximum effect.

Make sure no street lights illuminate the panel of your solar product and stop it from working during the dark hours.

Make sure that the entire protective film is removed from the panel if applied.



## *Practical & Environmentally friendly*

**Environmentally friendly:** All energy from the energy-saving LED-lighting comes from the sun.

**Easy:** Works where there's no electricity. No cables are necessary.

**Practical:** The built-in light-sensor switches on and off automatically.



*High Lumen gives brighter light*

## *Functions*

In Star Tradings assortment of solar products there are a wide variety of products and functions that suits almost all types of environments and occasions.

Some of our products are developed to mainly be a beautiful decoration accent in your garden or whatever environment you choose to use it in. Many of these products are perfect for your summer party.

Other products are more technical and based on functions and to produce a brighter light to illuminate a pathway, for example. Several of our products also have a useful built-in timer or movement-sensor. An example of this is that the light intensity increases when the sensor responds to your movement in its vicinity, which can be very practical for pathways in evenings for example.



*Atmosphere & Inspiration*



*Beautiful decoration-  
accents in your garden*



*Products with only one LED lighten up after only a few hours of charging*

# *Runtime*

A simple product with only one LED burns after only a few hours of charging. A more advanced product or one with higher Lumen needs more hours and full sunlight for optimal charging.

# *Charging*

Since all solar products have rechargeable batteries they need energy from the SUN to recharge.

You don't have to put away your solar product during winter. Should you choose to keep them outdoors they will continue to work, but they will shine less and for a shorter period of time during the darker season.

Give batteries a good start by maximum charging before using your product. Switch to "ON" and let the panel lay in the sun. Switch off in the evening so the batteries' capacity won't get consumed. Do this for 36h to get maximum result.

For products that instead of an on/off switch has a piece of protective paper/plastic that sticks out it's important that the entire protective film is removed. That's when the batteries are activated. These products need some sunny days to reach their full potential, but you don't need to switch them off during night.



## *Commonly asked questions*

### *How long does the product light up on one charge?*

With optimal charging it lightens up for approx. 5-6 hours but Lumen quantity and other functions affect the runtime.

### *Why does my product only lit up for a short period of time?*

How long your solar product lights up depends on how much sun it has acquired during the day, plus the condition of its battery.

### *Why doesn't my product lit up?*

Make sure none of its batteries are loose from transportation. If not, and it still doesn't work make sure the batteries get a full recharging or switch to new batteries.

### *What if the product flashes and the flare is unsteady.*

This mainly happens to products with high Lumen that don't get enough charging during winter for ex. Switch off the product until the sun shines brighter again.

## *Practical care instructions*

The following practical care instructions prolong the life span of your solar product so you get to enjoy it for many seasons.

Don't forget to clean the panel a few times during season. Use a soft, moist cloth (no detergent!). Clean and store the product indoors during the winter to prolong its life span. Remove the batteries.

It's preferred to swap out the batteries after each season. Only use rechargeable batteries of right type and with the correct V/mAh.

Examine the battery holder and remove any potential corrosion that may have occurred.





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