THE SUN
IS GUIDING YOU

Consol
Solar Jar®

Generation 6

Hello Sunshine!

Thank you for joining our mission to make the world a brighter place. With Consol Solar Jar® you are now producing light in a sustainable, and environmentally friendly way. The Consol Solar Jar® Generation 6 is our most innovative and powerful Solar Jar to date.

See how easy and fun it is to use Consol Solar Jar®, learn about the ways to charge it and how your purchase positively impacts the people who manufactured your product.

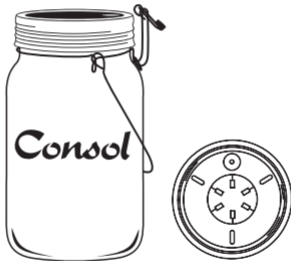We wish you many bright moments with your Consol Solar Jar®!

Consol
Solar Jar®

A product of Ardagh Glass Packaging

Sonnenglas®
Solar Module

Consol Solar Jar® Introduction

Harvesting Sunshine

Sonnenglas® Solar Module

About

Consol Solar Jar® Generation 6

Classic

Classic 1 L   +   Sonnenglas®
Consol Jar   Solar Module

Switch on sunshine with the new Consol Solar Jar® which captures pure sunlight to create ambient lighting for any occasion. Its award-winning design combines the timeless Consol classic preserve jar with the latest solar technology, making it a versatile addition to any space.

The Consol Solar® Jar is not only sustainable to use, its kind to the environment in its production too, with great care being taken to minimise CO_2 emissions and source raw materials responsibly. Plus, it's made locally in South Africa with Fair Trade principles and a commitment to making a real difference for the people who produce it. For us, this is as important as creating a world-class product.

Whether you're hosting a dinner party, sprucing up your home, or need a reliable source of light during loadshedding, the Consol Solar Jar® lets you make the world a little brighter.

Up to 100 hrs shine-time

Adjustable Brightness

Day/Night Sensor

USB-C Backup Charging

Battery Level Indicator

Safety Light Mode

Warm White LEDs

Weather Resistant

2 Solar Module
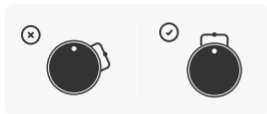
1 Flip Switch
Turn ON/OFF

Stainless Steel Ring

Carry Handle

Feature Overview

Turn your Consol Solar Jar® ON & OFF with the integrated **❶ Flip Switch** that aligns to the dot on the Solar Module. It also enables the Day/Night sensor.

Align the dot on the module with the flip switch to make it work.

Whenever you turn the flip switch to OFF, the dot will light up to indicate the remaining battery level from green to red (see p. 18).

Automatic Mode (Day/Night Sensor)

When the flip switch is ON, your Consol Solar Jar® will operate automatically. It turns itself ON in the evening and OFF in the morning. The brightness is set to Medium and it will adjust according to the battery level. It will control the brightness intelligently according to the surrounding brightness, battery level and sun conditions.

Decorating your Consol Solar Jar®

The Consol Solar Jar® gives you creative room to decorate the inside with your favourite memories and decorations. Simply unscrew the lid and unleash your creativity.

9

Harvesting Sunshine

Consol Solar Jar® gets its power from harvesting the energy from our most sustainable source of energy: The Sun.

Consol Solar Jar® is equipped with highly efficient solar cells and you can expect several hours of light after a sunny day. The charging performance still varies greatly depending on weather, time of year, and position of the sun. Consol Solar Jar® can charge most effectively if you expose it to direct sunlight, and position it so that the solar panel faces towards the sun.

Rule of thumb:
If you can feel the sun on your skin, the conditions are also ideal for your Consol Solar Jar®.

> **i** Windows (especially insulated ones) can reflect a lot of sunlight and reduce solar charging performance with medium brightness setting.

Charging your Consol Solar Jar® with sunlight **ideally requires direct sunshine**.

Direct Sun / Summer	Cloudy Day	Shade / Night / Overcast Winter Day
1 hr Sunshine = up to 2 hrs Runtime	1 hr Sunshine = up to 0.5 hrs Runtime	No Charging

* Times vary depending on brightness settings. Runtimes based on MEDIUM brightness.

ⓘ **Test if your Consol Solar Jar® is receiving enough sunlight to charge:**

1. Expose solar module to sunlight for at least 10 sec (while its OFF).
2. Quickly shade off the solar module by covering it (i.e. with your hand).
3. If the dot lights up in **magenta** after 15 sec., the sunlight exposure is sufficient for charging.
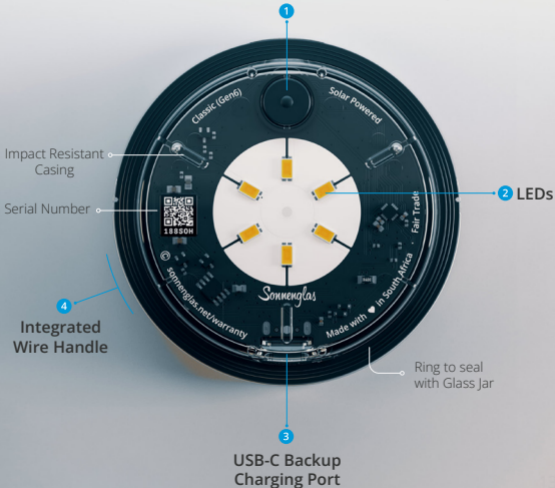
Sonnenglas® Solar Module

The award-winning **Sonnenglas® Solar Module** is the heart of your Consol Solar Jar®. It can not only transform the classic Consol preserve jar into a beautiful lantern, it can also be used as a versatile, powerful pocket-sized solar powered light that you can carry anywhere.

SOMO Solar Module

Module Control Button
ON/OFF · Hold for Dimming · Double Press for Blinking

1

Classic (Gen6)   Solar Powered

Impact Resistant
Casing

Serial Number

188S0H

2 **LEDs**

Fair Trade

Sonnenglas

sonnenglas.net/warranty

4

**Integrated
Wire Handle**

Made with ♥ in South Africa

Ring to seal
with Glass Jar

3

**USB-C Backup
Charging Port**

Flip Switch Interface (Glass Jar) ⑤

⑥ **Battery Level Indicator**

SONNENGLAS®

HELLO SUNSHINE

Solar Panel ⑦
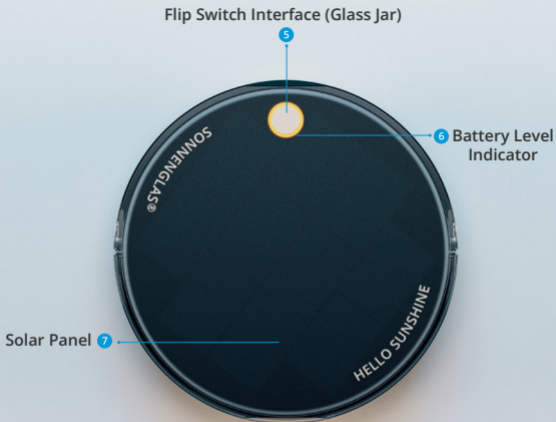
Let there be light!

Controlling the LEDs

You operate the Solar Module using the **Module Control Button** located on the underside of the module.

①

On/Off
Press the button to turn the LEDs ON and OFF.

Dimming Control
Hold down the button to set the brightness.

Safety Light Mode
Double-pressing while LEDs are ON makes LEDs blink.

Runtimes

Your Sonnenglas® Solar Module is equipped with **six highly efficient LEDs**. The LEDs produce a soft and flicker-free light.

You can set the brightness smoothly from between **5 to 100 Lumens**. The total runtime on a full charge depends on the brightness level.

Brightness Setting (Lumen)	Low (5 lm)	Medium (19 lm)	High (70 lm)	Max (100 lm)
Runtime (hrs)	120	28	8	5

*Runtimes are based on a full charge.
*Safety Light Mode 🚨 (double press) approximately doubles above runtimes.

❸ **USB-C Backup Charging**

The Sonnenglas® Solar Module has a USB Type-C charging port as a backup charging and for continiuous indoor usage. It works with any standard USB-C cable (*not included*). 10 min of USB charging will give you up to 10 hours of light. A full charge takes around **2.5 hrs**.

❻ **Battery Level Indicator**

When turning the Consol Solar jar® or Solar Module OFF or while USB charging, the dot on the solar panel will pulsate in a color range from red to green to indicate the remaining charge:

0 – 30%	31 – 70%	71 – 100%

Empty   **Full Battery**

Weather Resistant

The Solar Module housing is made from durable and impact resistant material and is splash resistant. Do not submerge it in water or leave it outside continiously. If you want to use the product continuously outside you should do it as a complete Consol Solar Jar® and not just the Solar Module.

Integrated Wire Handle

The Sonnenglas® Solar Module has a hidden, integrated wire handle, that allows you to use the module in various positions.

④

> PLEASE NOTE: To change the positions of the wire handle, you need to detach it from the module. **Do not twist and turn the wire handle.** It requires some precision and good eyesight to operate. With a few minutes of practice you will be able to change the positions easily.

In **Resting position** the wire is tucked away. Use your fingernail to get the wire handle out and place it back securely when you are not using it.

In **Charging position** the solar panel faces 45° towards the sky, which improves solar charging performance during day time. You can also use it as a close-up table light. In **Hanging position*** the Solar Module gives light by hanging it on a thread or hook. In **Lighting position*** resting it on any surface will create an indirect light source.

Sonnenglas® Solar Module

Resting
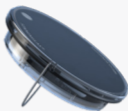
Charging
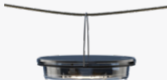
Hanging Position

Lighting Position

*Hanging and lighting position require the same wire placement.

HANDMADE
WITH LOVE IN
SOUTH AFRICA

Proudly South African

Social Entrepreneurship

Solar powered, recyclable and made in South Africa, the Consol Solar Jar® and Sonnenglas® Solar Module are more than eco-friendly lighting solutions. Their local manufacturing creates jobs, develops skills, and supports business sustainability and small enterprise development.

A Light with Impact

The Consol Solar Jar® is a safe source of lighting, reducing the risk of fires by eliminating candles and paraffin – both major contributors to fires. In addition to these safety benefits, Consol Solar Jar® enable education and social upliftment.

Clean Light for You – A Bright Spot for Everyone

With the Consol Solar Jar® and Solar Module you contribute in a sustainable way to make this world a brighter place for you and for others.

Sonnenglas® products have won prestigious international design awards:

reddot award
winner lighting design

NOMINEE
German
Sustainability Award
Design 2021

GOOD DESIGN AWARD

IDA
DESIGN
AWARDS
SILVER
WINNER
2022

The Consol Shop Woodmead
+27 11 603 2080
16 Waterval Crescent
Woodmead
Gauteng

The Consol Shop Cornubia
+27 31 393 0035
Shop U93 Cornubia Mall
Flanders Drive & Tacoma Drive
Mount Edgecome
Umhlanga
KwaZulu Natal

The Consol Shop Stellenbosch
+27 21 888 4023 / 4033
Cnr Rand & Stoffel Smit Street
Plankenbrug
Stellenbosch
Cape Town