

Solar Rock Light

solar powered garden accent light

operates automatically during nightfall



SOLAR ROCK LIGHT Instruction Manual Model 6103

CONTENTS

- 1. Introduction
- 2. Security instructions
- 3. Overview
- 4. Components
- 5. Assembling and using your product
- 6. Cleaning and maintenance
- 7. Functionality problems
- 8. Technical data
- 9. Spare parts
- 10. Limited 2 year warranty

These instructions relate ONLY to the Solar Rock Light and contain important information for using the product for the first time. Please keep these instructions for later reference. They should always accompany the product in the event of transfer to a new user.

1. INTRODUCTION

Thank you for purchasing the Solar Rock Light. You have purchased a product that complies with the latest and most advanced and up-to-date solar technology available.

This product complies with the European and National Standards. The relevant certificates of conformity are held by STI Group.

To preserve these standards and in order to maintain safety you should adhere to the instructions for use detailed in this manual.

2. SECURITY INSTRUCTIONS

In the event of any problems arising or damage occurring as a result of misuse the manufacturers warranty will be deemed cancelled. The manufacturer is not responsible for any claims or damages arising from the misuse of this product. For safety reasons and in order to maintain standards (CE) you are prohibited from altering or changing any component in the Solar Rock light.

Please follow the instructions very carefully.

For commercial applications due care and attention must be paid to the Health and Safety Standards in your jurisdiction.

SOLAR ROCK LIGHT Instruction Manual Model 6101

3. OVERVIEW

MAX.

PANEL PERFORMANCE

CONDITION FUNCTIONALITY

SEASONAL FUNCTIONALITY

OPTIMUM

WINTER

SUMMER

MIN.

MIN.

LOW

SPRING

AUTUMN

The Solar Rock Light has been designed for outdoor use. The solar module in the upper part converts sunlight into electricity, which is then stored in the integral rechargeable battery pack. The light switches on automatically when it gets dark and turns itself off when it get light or when the battery is fully discharged. The source of light comes from two premium amber LEDs (light emitting diode), which provides bright light but uses very little electricity. In order for the light to operate, the solar module needs to be placed in direct sunlight. The performance of the light e.g. the charging of the battery depends on the season.

4. COMPONENTS



 Light unit with integral solar module, battery pack, LEDs, and push button "on - off" switch

5. ASSEMBLING AND USING YOUR PRODUCT

Unpack all components carefully.

Turn the light upside down.

Depress switch to turn unit "OFF" (power off):

The solar panel does not charge the battery nor does the light function at night.

Depress switch set to "ON" (power on):

The solar panel charges the battery and the light will switch on in the evening and switch off in the morning automatically.

Decide on a suitable location.

6. CLEANING AND MAINTENANCE

The Solar module should only be cleaned with soft tissue and proprietary glass cleaning solution.

Removing / Replacing the batteries:

Use only original STI Solar batteries. Turn the light unit upside down and place the solar module on a soft surface.

Unscrew the 4 crosshead screws from the battery box.

Remove the batteries.

A new battery is fitted in reverse order.

Please note:

Used batteries must be disposed of carefully with regard to the environment and should NOT be put into the family waste.



Unscrew the crosshead screws



Remove the cover plate



Remove and replace the battery

Photos are for reference purposes only Product design improvements may result in different appearance

7. FUNCTIONALITY PROBLEMS

Light does not switch on in darkness.

Check whether the switch is depressed to "on" (operating mode).

Another light source (eg. streetlight) simulates daylight and prevents the light from switching on automatically. Position the module in a darker place.

Light does not switch on at all or only for a short time even though there has been a full day of sunshine. Batteries are flat. Replace the rechargeable battery pack.

8. TECHNICAL DATA

Operation voltage:	2.4 V
Solar module:	4.0 V / 100 mAh
Light source:	Two amber LEDs
Battery:	Two - 2.4 V Ni-Mh 700 mAh
Battery operation capacity:	up to 24 hours

9. SPARE PARTS

Battery pack: Item No. BP-200

10. LIMITED 2 YEAR WARRANTY

If within 24 months from the date of purchase this product fails due to a defect in material or workmanship. STI Group will replace or repair it free of charge. Does not include batteries.

The warranty does not apply to:

Damage caused by accidents, abuse, poor handling, frost or normal wear and tear. Products which have been subject to unauthorized repair or modification of the batteries used in this product shall void this warranty.

For further information please contact your nearest service center detailed on the last page of this instruction manual.



for further information, please contact STI Group customer service at:

Corporate Office

Tel:	847.918.8558
E-mail:	info@zablp.com
Website:	www.zablp.com



© 2004 STI Group Inc.