

# FLAGHOUSE

SOLAR 100W (US Item # 34385)  
601 FlagHouse Drive  
Hasbrouck Heights, NJ 07604-3116  
[www.flaghouse.com](http://www.flaghouse.com)

## SNOEZELEN Solar Projector 250 (Item # 8570)

### OPERATING INSTRUCTIONS (220-240V Model)

**POWER RATING:** 100W MAX

**OPERATING VOLTAGE:** 220-240V; 50-60Hz

#### FUSES:

Mains: T1.6A/250V (0.8" x 0.2")

Internal Auto Reset: 500mA MAX

#### OPERATION:

This Effects Projector is designed exclusively for use with most OPTI Solar Range Effects Accessories and OPTI Effects. Ask your dealer for a demonstration.

Before switching on the Effects Projector:

1. Select the Effect and appropriate Effect Accessory.
2. Fit the Effect onto the Effect Accessory as described in the Effect Accessory Instructions.
3. Place the Effect and Accessory into the gate of the projector. Image-altering effects like Distortion Wheels may be fitted into the front-gate runners. The main effect should be fitted into the rear-gate runners for maximum life and project illumination.
4. Once the Effects and Effects Accessories are in place, if powered, fit plug into one of the 12V-sockets on the side of the Effects Projector.
5. When plugged in turn the Effects Projector on by the ON 'I' / OFF 'O' switch on the back panel.
6. Adjust the angle and position of the Effects Projector using the knob which connects the bracket to the unit.
7. Focus the effect by twisting the lens in and out until desired focus is achieved.

### IMPORTANT NOTES

- **AN EFFECT MUST ALWAYS BE IN THE GATE OF THE PROJECTOR WHEN IN USE. Failure to ensure this may cause the plastic parts in the lens assembly to melt.**
- **THE PROJECTOR MUST ONLY BE USED WITHIN 90° OF HORIZONTAL.**
- **DO NOT TOUCH THE LAMP WITH BARE HANDS AND NEVER TOUCH HOT LAMP. Wear gloves or use a soft cloth or tissue.**
- **DO NOT ATTEMPT TO SERVICE THE PROJECTOR UNLESS YOU ARE QUALIFIED AND WORKING UNDER THE MANUFACTURER OR AGENT'S DIRECTION.**

### LAMP CHANGING

Switch off the Effects Projector, disconnect from the mains and allow to cool for 20 minutes. Then,:

1. Remove cover plate screws and remove cover plate.
2. Remove the old lamp without touching with bare hands.
3. Replace with new 100W/12V (max) M28 lamp. (Please do not touch with bare hands.)
4. Replace and secure cover plate.

### CLEANING

After 3 months (or 500 hours) use, or when changing the lamp, the optical system may need cleaning.

Switch off the Effects Projector, disconnect from the mains and allow to cool for 20 minutes, then:

1. Remove cover plate screw and cover plate.
2. Use a soft tissue or lens cloth with a little methylated spirit or pure alcohol to clean lenses.
3. To clean the mirror, first remove the lamp as detailed in previous section, then wipe with a soft tissue as above.

## **IMPORTANT SAFETY INSTRUCTIONS**

When using your photographic equipment basic safety precautions should be followed, including the following:

1. Read and understand all instructions before using the equipment.
2. Close supervision is necessary when any appliance is used by, or near, children. Do not leave appliance unattended while in use.
3. Care must be taken, as burns may occur from touching hot parts.
4. The appliance switch is provided with the symbol 'O' indicating 'OFF' and 'I' indicating 'ON'.
5. Do not operate appliance with a damaged cord or if the appliance has been dropped or damaged until it has been examined by a qualified service person.
6. Position the cord so that it will not be tripped over, pulled, or come into contact with hot surfaces.
7. If an extension cord is necessary, a cord with a current rating at least equal to that of the appliance should be used. Cords rated for less amperage than the appliance may overheat.
8. Always unplug appliance from electrical outlet before cleaning and servicing and when not in use. Never yank cord to pull plug from outlet. Grasp plug and pull to disconnect.
9. Let appliance cool completely before packing. Loop cord loosely around appliance when storing.
10. To reduce risk of electric shock, do not immerse product in water or other liquids.
11. To reduce risk of electric shock, do not dismantle this appliance, but take it to a qualified serviceperson when service is required. Incorrect assembly may cause electric shock when the product is used subsequently.
12. The use of an accessory attachment is not recommended by the manufacturer may cause a risk of fire, electric shock, or injury to persons.
13. Connect this appliance to a grounded outlet.
14. Disconnect this unit from its source of supply before replacing the projection lamp.
15. The axis across the projector's width should remain horizontal if possible. Tilting the projector along this axis may reduce lamp life.
16. During focusing of the projected image beware of rotating the projection lens too far anti-clockwise, as this may cause the lens to become separated from the projector, and perhaps dropped and broken which may cause injury.
17. DO NOT attempt lamp replacement while the unit is still hot as there is a risk of burns from the lamp.
18. The procedures described in the Maintenance section must be carried out by qualified service personnel who should be working under the authority of the manufacturer's recognized agent.
19. After any maintenance or cleaning all parts must be absolutely dry before refitting to the projector.
20. When replacing the cover or the projector always ensure that the wiring to the lamp and 12V-sockets is correctly engaged within the slots in the cover and not trapped.

## **SAVE THESE INSTRUCTIONS!**

### **DISCLAIMER: THIS PRODUCT MUST ALWAYS BE USED UNDER THE DIRECT SUPERVISION OF A CAREGIVER.**

To ensure safety, this product must be assembled, installed, and used in strict conformity with the instructions and specifications provided. All warranties of any kind, including, but not limited to, warranties of merchantability or fitness for a particular purpose, are expressly disclaimed and no warranty of any kind is implied or expressly made. FlagHouse shall not be liable for any direct, indirect, special, incidental, or consequential damages arising or resulting from the sale, use, replacement, or repair of this product.

### **Please direct your questions or concerns regarding this product to the appropriate office listed below:**

#### **In the US**

FlagHouse, 601 FlagHouse Drive, Hasbrouck Heights, NJ 07604-3116

Phone 800-793-7900

Fax 800-793-7922

Email: [info@flaghouse.com](mailto:info@flaghouse.com)

#### **In Canada**

FlagHouse Canada, 235 Yorkland Blvd., Suite 105, North York, Ontario M2J 4Y8

Phone 800-265-6900

Fax 800-265-6922

Email: [flaghousecanada@flaghouse.com](mailto:flaghousecanada@flaghouse.com)

#### **International Customers**

FlagHouse, 601 FlagHouse Drive, Hasbrouck Heights, NJ 07604-3116

Phone 201-288-7600

Fax 201-288-7887

8 AM-6 PM Eastern Time