

1000W STROBE LIGHT

USING MANUAL



Thank you for having chosen our company's products. For your own safety, please read this user manual carefully before installing the device.

SAFETY INTRODUCTION

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. Therefore it is essential that the device be earthed. A qualified person must carry out the electric connection.

Make sure that the available voltage is not higher than stated at the end of this manual.

Never operate the stroboscope without glass pane or with a broken glass pane. Ask your dealer or authorized agent to replace the glass pane.

Make sure the power cord is never crimped or damaged. If it is damaged, ask your dealer or authorized agent to replace the power cord.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by plug. Never pull out the plug by tugging the power cord.

During initial start-up, some smoke or smell may arise. This is normal and should decrease gradually.

CAUTION:

1. Be very careful during installation. Since you will be working with a dangerous voltage you can suffer a life-threatening electric shock when touching live wires.
2. Never look directly into the light source, as sensitive persons may suffer an epileptic shock.
3. Please be aware that damages caused by manual modifications to the device are not subject to warranty. Keep away from children and non-professionals.

GENERAL GUIDELINES

This device is a stroboscope for decorative effects. This device is only allowed to be operated with and alternating current of max. 220VAC/50 Hz /60Hz and was designed for indoor use only.

Do not shake the device. Avoid brute force when installing or operating it.

When choosing the installation spot, please make sure that the device is not exposed to extreme heat, moisture or dust. The minimum distance between light-output from the projector and the illuminated surface must be more than 0.5 meter.

Operate the device only after having familiarized yourself with its functions. Do not permit operation by person not qualified for operating the device. Most damages are the result of unprofessional operation.

Please use the original packaging if the device is to be transported.

For safety reasons, please be aware that all modifications on the device are forbidden. Furthermore, any other operation may lead to short-circuit, burns, electric shock, lamp explosion, crash, etc. If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void.

INSTALLATION INSTRUCTIONS

a) Installing or replacing the lamps

Before replacing the lamps let the lamps cool down, because during operation, the lamps can reach temperatures of up to 700°C. Wait at least 10 minutes after use before opening the housing.

During the installation of the lamp do not touch the glass bulb bare handed. Always use a cloth to handle the lamp during insertion and removal.

Do not install lamps with a higher wattage. They generate higher temperatures than for which the device was designed for.

For the installation, you need a 750W strobe lamp.

Procedure:

- 1) Unscrew the screw
- 2) Carefully remove the glass pane, making sure it doesn't get damaged
- 3) Remove the old lamp carefully
- 4) Place the new lamp
- 5) Close the glass pane
- 6) Fasten the screw

- CAUTION:**
1. Do not operate this device with open cover!
 2. The glass pane has to be replaced when it is damaged!
 3. The lamp has to be replaced when it is damaged or deformed!
 4. Only install the lamp with the device unplugged from the mains!

b) Replacing the fuse

If the lamp burns out, chances are the internal fuse might too. Only replace the fuse with a fuse of the same type and rating (see technical specifications at the end of this user manual).

Since the fuse for this device is an internal fuse, it should only be replaced by your agent or an authorized dealer.

CAUTION: Only replace the fuse with the device unplugged from the mains!

c) Mounting the device

The installation must always be secured with a secondary safety attachment, e.g. an appropriate safety cable.

Never stand directly below the device when mounting, removing or servicing the device.

Procedure:

The stroboscope should be installed outside areas where persons may reach it, walk by or be seated.

Overhead mounting requires extensive experience, including amongst others calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the device. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.

Before mounting make sure that the installation area can hold a minimum point load of 10 times the device's weight.

CAUTION: When installing the device, make sure there is no highly inflammable material within a distance of min. 0.5m!

CLEANING AND MAINTENANCE

The following points have to be considered during the inspection:

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing, glass pane, fixations and installation spots.
- 3) The electric power supply cables must not show any damage, material fatigue or sediments.

Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

We recommend a frequent cleaning of the device. Please use a moist, lint-free cloth. Never use alcohol or solvents.

CAUTION: Disconnect from mains before starting maintenance operation!

TECHNICAL SPECIFICATIONS

Power supply: max. 220VAC/50Hz-60 Hz

Power consumption: 1000W

Fuse: F 5A, 220VAC

Lamps: 750W—1000W strobe lamp

Maximum ambient temperature T_a : 45°C

Maximum cover temperature T_b : 130