

USER MANUAL

Kaleidoskop 250
Kaleidoskop PAR20



Before you initial start up this lighting, please read the following instructions carefully!

Important: Damages caused by the disregard of this user manual are not subject to warranty. We will not accept liability for any resulting defects or problems. Therefore, it is absolutely necessary for you to follow the safety instructions and warning notes written in this manual.

This lighting is only for power supply 230V/50Hz.

For safety reasons, unauthorized modifications are forbidden! Not only damages to the lighting can be the result of unauthorized use but also you may endanger your own and the safety of others.

The electric connection must be carried out by qualified person.

This device is an effect lighting and was not designed for permanent use.

When you install the lighting, make sure that there is no highly flammable material in between a distance of 1m (such as decoration articles, curtains, wooden ceiling etc).

Please keep away from children- lamp generates high temperature.

Lamps are not subject to warranty.

Location

Don't install the device at places with mechanical shakings and vibrations, high dustiness or high temperature. Not keeping these conditions can lead to shorter lifetime or its damage.

DON'T expose the device to influence of water, rain or moisture. It could lead to electric shock or fire.

Ventilation

It is necessary to ensure fans against their covering and secure the devices to have admission of air.

Supply voltage

Don't use any other supply voltage meant in technical specification and manufacture label. Not keeping proper supply voltage could lead to damaging the device, starting a fire or its wrong function.

Power cord

Check if power cord is not mechanically damaged and if it is connected properly. Check also if the socket is designed sufficiently for needed loading. Otherwise there is a danger of electric shock or a fire. Power cord must not be bent excessively, led through sharp edges or given to mechanical stress. Don't pull the supply lead out by the flex but only by the plug. The device must always be connected behind the main switch. Do not touch the supply lead with wet hands, you are threatened by electric shock.

Other important cautions

Don't poke any objects into cooling fans and ventilator, it could lead to serious electric shock or damaging the device. Be careful of no water or other liquid entering.

Maintenance and cleaning

Don't use any solvent and similar chemicals which could damage surface finish or some parts of device. Use soft and smooth cloth for cleaning optical parts of device and its surface. Never use washing powders or other cleaning agents with grinding effect. Connect the device to power supply after complete drying.

Service

Never try to repair, dismantle or do some construction changes in case of any failure. Always consult qualified employee or dealer. Not keeping this rule you can suffer dangerous electric shock. Disconnect the device from mains before replacing the lamp or dismantling the housing. Not keeping this procedure you can suffer dangerous electric shock.

Unpacking

Unpack the device and after acclimatisation take off the protective foil. Make sure that there are no damages caused by transportation.

Installation

The device can be installed in any position without altering its operation. For mounting use bracket of device, which is a mounting hole in. First make sure that the structure you are going to attach the projector is secure.

When installing the projector over the ground use the safe chain and steel-wire rope as a double protection against falling down. Make sure the housing is closed firmly with the screw tightened up. It is necessary to ensure cooling fans against their covering and secure ventilator and cooling fans to have admission of air.

Before removal of the cover you must be sure that device is switched off! Otherwise you risk damaging electronic control of faulty operating.

The device is supplied from manufacturer without light power. These are the types of light power recommended by manufacturer :

Kaleidoskop 24V/250W: halogen lamp 24V/250W GY6,35 /OSRAM, PHILIPS, TUNSGRAM, GE/

Kaleidoskop PAR20: PAR20/75W Spot

Procedure

1-Loose fastening screw

2-Pull out the upper cover

3-If you replace the lamp, first take out original one you used before.

4-Insert new lamp into the socket. Never touch the glass-bulb discharge lamp bare-handed-always use bulbs cover or dry cotton cloth or gloves.

5-Make sure that the lamp is installed tightly-it must be in vertical direction.

6-Close the cover and tighten fastening screw.

KALEIDOSKOP PAR20

It is shining to area fantastatic changing pictures in slow movement. It is an ideal retirement into clubs, pubs...

Motors: synchronic motor with a gear

Focus: manual setting

Supply voltage : 230V/50Hz

Power consumption 80W

Fuse T1A

Light source PAR20/75W spot

Socket cap E27

Weight 2,7kg

Dimensions /mm/ 200x170x340

KALEIDOSKOP 250

It is shining to area fantastic changing pictures in slow movement. An ideal retirement into clubs, pubs. Strong power, suitable for outdoor areas lighting.

Motors: synchronic motor with a gear

Focus: manual setting

Supply voltage 230V/50Hz

Power consumption 320W

Fuse T3, 15A

Light source 24V/250W in parabola

Lamp life 50-300 hours

Socked cap GY 6,35

Weight 7,5kg

Dimensions 300x250x440