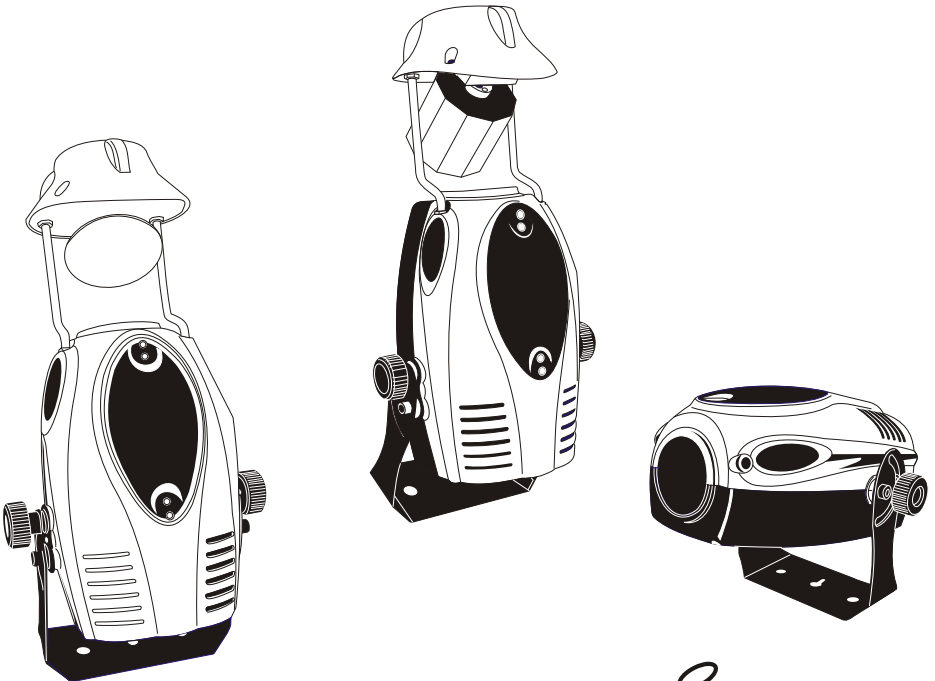


Penguin & Light Splash II

Moonflower Effects Lighting

User Manual



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Please read these instructions carefully before use.

Introduction

Thank you for purchasing Penguin & Light Splash II Moonflower Effect Lightings. To optimize the performance of the products, please read these operating instructions carefully to familiarize yourself with the basic operations of the units. The units are multicolored rotating moon flower effects, sound activated, and have three different operating modes (Continuous Rotation, Sound activated, and Static).

Safe Usage of the Fixture

- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- The unit is for indoor use only. Use only in a dry location.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Disconnect power before fuse/lamp replacement or servicing.
- Replace fuse/lamp only with the same type.
- Make sure there is no flammable materials close to the unit while operating as it can be very hot.

Warning

- To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- Never touch bulb with bare fingers as it is very hot after using. Do not open the unit within five minutes after switching off.
- Do not look directly at the light while the bulb is on.

Caution

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

Installation

The unit should be mounted via its bracket. The bracket itself attached to the underside of the unit. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which your are attaching the unit is secure and is able to support a weight of 5kgs for each unit.

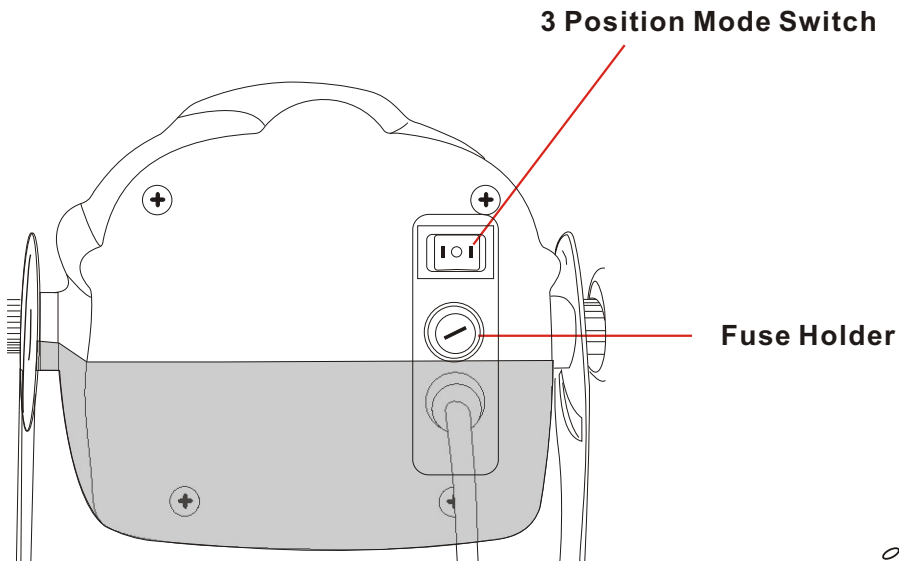
General Operation:

The fixture is designed to operate as a stand alone unit, there is no need of a controller. It is ready to be plugged in, out of the box. There is no power switch. After fitting the bulb and plugging in the unit if there is no light output check the fuse, sometimes during transportation the fuse becomes loose. The fixture features a fascinating plastic case design and a hanging bracket. It's perfect for clubs, pubs, parties, mobile DJs, home use, and any arena that requires a compact, light weight, ease to use fixture.

Operating Modes:

The unit comes with a 3-way multi-operating switch located on the rear of the unit. The switch controls 3 different operating modes; Continuous Rotation, Sound Activated, and Static. When the switch is in the " I " position the internal dichroic reflector spin continuously. When the unit is in the " o " position the internal dichroic reflector is static (does not rotate). When the switch is in the " II " position, the unit's internal dichroic reflector will react to sound.

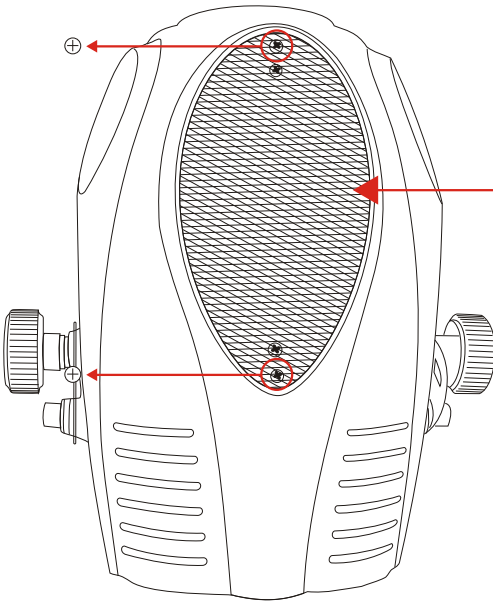
For **Penguin** effects lighting, the external Mirror/ Barrel will react to sound no matter the switch is on which position.



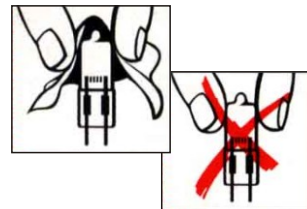
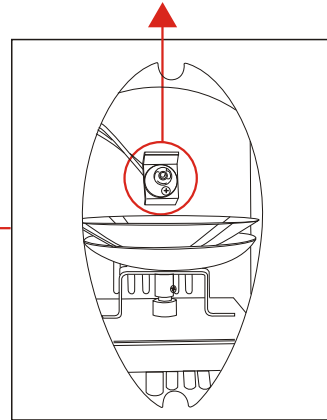
Fitting the Bulb

Disconnect from the main power supply. Open the bulb access hatch in front of the fixture by loosening the 2 screws as shown below. Insert a BRL-50W bulb in the bulb socket, close the access hatch carefully and re-tighten the 2 screws. For bulb replacement, be sure the fixture has had ample time to cool before attempting to replace the bulb. Never touch the bulbs with your bare figures as it will shorten bulb life.

- Remove the screws at both ends to open the bulb access hatch.



Bulb socket



Maintenance and Cleaning

To ensure the performance of the fixture, it should be kept clean. Due to the fog residue, smoke, and dust, cleaning the internal and external optical lenses/ mirrors must be carried out periodically to optimize light output. Do not use any type of solvent on dichroic color filters.

A soft cloth and typical glass cleaning products should be used in cleaning. It is recommended to clean the external lens/mirrors at least every 20 days and clean the internal lens at least every 30/60 days.

Trouble Shooting

Hereunder are a few common problems that you may encounter, with solution.

No Light output from the unit:

- 1.Be sure the external fuse has not blown. The fuse is located on the rear panel.
- 2.Remove the bulb cover and be sure the bulb is seated in its socket properly.

Unit does not respond to sound

- 1.Be sure the unit's mode switch is in the " II " position, this is the only mode that allows the unit to operate in sound activated mode.
- 2.Low frequencies (bass) should cause the unit to react to sound. Tapping on the microphone, quiet, or high pitched sounds may not activate the unit.

Important Statement

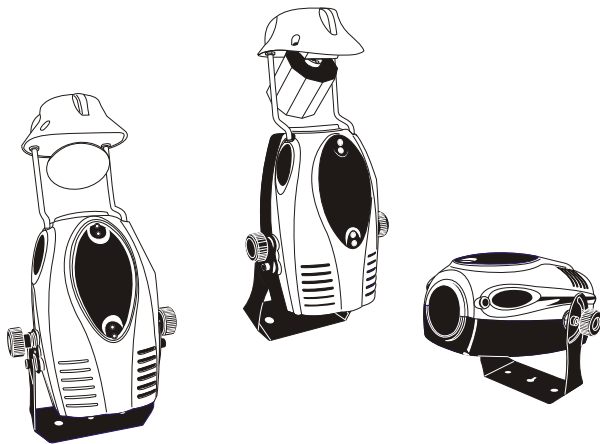
The fixture is tested and packed properly before shipping. Please make sure the packing and the fixture are in good condition before installation and use. Please follow these operation, safety, and maintenance instructions to ensure a long and safe life for your fixture. Any damage caused by mishandling is not covered by the warranty!

KEEP THE USER MANUAL.

Please note: Specifications and improvements in the design of the unit and this manual are subject to change without any prior written notice.

Specification:

Specification/Model	Penguin	Light Splash II
Bulb	BRL 12V 50W	BRL 12V 50W
Voltage	As indicated on the product label	As indicated on the product label
Dimensions	430 x 230 x 210mm	260 x 230 x 210mm
Internal Reflector	Dichroic Dish	Dichroic Dish
External Reflector	Flat or Barrel Reflector	None
Fuse	2 Amp	2 Amp
Weight	3.5 kgs	3.0 kgs
Duty Cycle	15 min. On/off	15 min. On/off
Operating Mode	Continuous rotation, Sound Activated, & Static	Continuous rotation, Sound Activated, & Static



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