

Package contains:

- 1 x ABYSS II
- 1 x ELC3 Bulb
- 1 x Hanging Bracket
- 2 x Handles
- 2 x Washers

Troubleshooting

- If the unit is not functional - check main power supply is on and check fuses.
- If the unit is functional but lamp does not light - lamp may require replacing.
- If after trying this solution you still have a problem contact CHAUVET.

Contact Chauvet

USA

Technical Assistance: 1-800-762-1084 (954) 929-1115
E-Mail tech@chauvetlighting.com

Caution

Do not obstruct the fan or air vents.
Do not touch unit or lamps while hot.
Do not transport unit while hot.
Never put any objects through the air grill on the top of the unit.
No user serviceable parts inside. Please refer to CHAUVET for service.

Power Connections

The unit is supplied with a power plug appropriate to its voltage and destination. Should any other connections be required they must be carried out with the following configuration.

Earth = Green/Yellow cable
neutral = Blue cable
Live= Brown cable

In the USA & Europe, it is required that all plugs are 3-pin type i.e. with Earth/Ground connection.
In the UK, it is required that all mains plugs are fitted with 5A fuses.

Technical Specifications

Power	120V~60Hz AC	230V~50Hz AC
Fuse	20mm Glass 3A Fast Blow	20mm Glass 3A Fast Blow
Lamps	1X24V 250W Part No. ELC3 24V 250W (300 Hrs)	
Dimensions	305 x 254 x 127 mm / 12 x 10 x 5 in	
Weight	7.5kg / 16.5lbs	

User Information (Please complete for your records)

Data Purchased: / / Serial No.:

Dealer Stamp: Model: CH-444A ABYSS II



ABYSS II

CH-444A Users Guide

Please read these instructions carefully before use

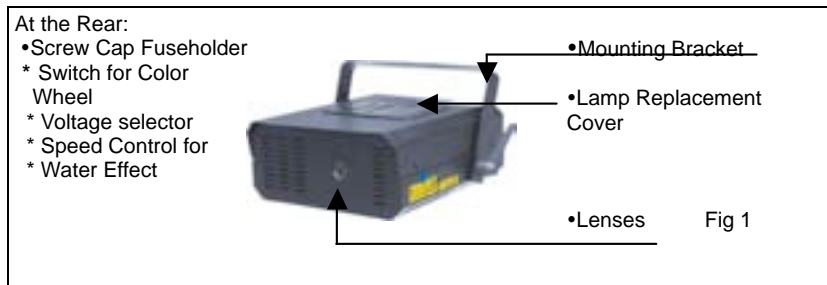
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Introduction

Congratulations on the purchase of your new CHAUVET lighting effect. We are confident you will enjoy many trouble free hours with this unit. To assist with the care and use of the product we have prepared this short guide.

Operation

Before connecting this unit to the mains power supply for the first time you must first install the lamps. (See Replacing Lamps for details).

This lighting effect has been designed to function on a mains power supply of either 120V~60Hz or 230V~50Hz and has been fitted with a suitable power plug for use with your local voltage. Check the label and voltage selector switch (if fitted) on the unit and the power plug for the correct voltage.

When connected to the main power supply the unit should illuminate. The fan and color wheel will also begin to run.

This unit has two options on the back. By default, the Abyss II comes shipped with the option selected that will constantly have the color wheel rotating. Changing the position of the switch will cause the unit to stay on one color. When the switch is changed back, the color wheel will continue rotating again. There is also a variable speed control knob to adjust the rate at which the water effect flows.

Due to the high operating temperature of halogen lamps, it is advisable that the effect be used in well-ventilated areas taking care not to obstruct the fan or air vents. After use, allow time to cool for safety and to ensure lamp life before moving or touching.

The duty cycle for this effect should be no more than 15 minutes on then 15 minutes off.

Installation / Mounting

Although this unit can be used in an upright position, it is recommended that, for safety purposes, your lighting effect should be properly mounted using a suitable hanging clamp and safety cable. CHAUVET offers a range of items, which are ideal for safe mounting.

Use in a well-ventilated area without obstruction to air vents.

Replacing Lamps

1. Disconnect from main power supply before attempting to replace either lamps or fuse.
2. Ensure that the unit is sufficiently cool, before removing blown lamps.
3. Never touch new lamps with your fingers: use a tissue or a cloth.

In order to replace the lamp, disconnect from main power supply first, and unscrew the lamp replacement cover, which is highlighted on the diagram (fig.1). Only use the appropriately rated lamp as use of any other lamp type may cause the unit to be non-operational.

Due to the nature of halogen lamps it is vitally important that you do not touch the new replacement lamp with your fingers, as this will reduce lamp life considerably. Once again a tissue or cloth can be used for fitting the replacement lamp.

Finally before using, check that the lamp is housed correctly in the lamp holder and that the lamp replacement cover has been screwed back into place.

If after replacement of the lamp, the unit is still not working then please contact CHAUVET for servicing.

Replacing Fuses

If the unit does not function at all when connected to the main power supply i.e. the mechanism does not spin. Then it is highly likely that the fuse has blown.

Disconnect from main power supply before attempting to replace either lamps or fuse

In order to replace the fuse, disconnect from the main power supply first, and unscrew the fuse holder cover to reveal the fuse. The unit has a label attached which indicates the correct fuse rating and you will also find this listed as part of the specifications for the unit later in this guide. It is most important that replacement fuses are of the correct rating. Failure to use the correct fuse could damage the lighting effect beyond economic repair.

The fuse should simply be placed inside the holder and the screw cap replaced. When this is done connect to the main power supply to check. If the unit is still not working, then please contact CHAUVET for servicing.

Cleaning

The most important part your lighting effect to keep clean is the lens as it allows the light output to transmit. This should be cleaned with a soft damp cloth. The body of the unit may also be cleaned in the same way. We recommend internal cleaning be carried out by a fully qualified technician.

Maintenance & Servicing

A qualified technician should carry out work on internal parts. Removal of covers other than the front to replace lamp or effect dish, or the fuse holder is considered a breach of warranty and will not be covered under any such agreement unless authorized first by CHAUVET.