

### **Package Contains:**

1 x Black Shadow  
1 x H400BL Bulb

### **Troubleshooting**

- If the unit is not functional – check main power supply is 'on'.
- 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 your dealer or CHAUVET.

### **Contact Chauvet**

#### **USA**

Technical Assistance: 1-800-762-1084 (954) 929-1115

E-Mail tech@chauvetlighting.com

#### **Europe**

Technical Assistance: (0113) 276-0755

E-Mail eurosales@chauvetlighting.com

### **Caution**

Do not obstruct the air vents.

Do not touch unit or lamps 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	N/A	N/A
Lamps	1 x 400W Mercury Vapor Part No H400 BL	1 x 400W Mercury Vapor Part No H400 BL
Dimensions	404x533x432mm/15.9x21x17 in	404x533x432mm/15.9x21x17 in
Weight	12.7 kg / 28 lbs	12.7 kg / 28 lbs

### **User Information** (Please complete for your records)

Date Purchased: / /

Serial No: \_\_\_\_\_

Dealer Stamp

**CH-400 Black Shadow**



# Black Shadow

## CH-400

## User 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 lamp. (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 mains power supply the unit should illuminate. The CH-400 utilizes a mercury vapor lamp. It will take 5 to 10 minutes to reach full intensity. The intensity of the lamp will increase with use. The light emitted by the CH-400 is invisible and does not have the glow of a fluorescent fixture.

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 air vents. To maximize lamp life, allow the unit to cool down before moving or touching the lamp.

### ***Caution:***

***Due to the nature of the mercury vapor lamp, this lamp must be allowed to cool down ( about 5 to 10 minutes) after being turned off before re-igniting. Failure to wait for cool down may cause the lamp to fail prematurely.***

## **Installation / Mounting**

Although this unit can be used in an upright position, it is recommended that, for safety purposes, your lighting effect 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 lamp.
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 lamps 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 front cover has been screwed back into place.

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

## **Cleaning**

The most important part of your lighting effect to keep clean is the reflector 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**

Work on internal parts should be carried out by a qualified technician. Removal of covers other than the front to replace lamp is considered a breach of warranty and will not be covered under any such agreement unless authorized first by the company.