



# Precision ZX-15



## User Guide

*Please read these instructions carefully before use*

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### 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 the unit is not moving to the music check the sound-activation adjustment (when applicable)
- 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](mailto:tech@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	2A 125V	1A 250V
Lamps	1 x 12V 100W Part No. FCR	1 x 12V 100W Part No. FCR
Dimensions	470 x 140 x 178mm / 18.5in x 5.5in x 7in	470 x 140 x 178mm / 18.5in x 5.5in x 7in
Weight	2.7kg / 6lbs	2.7kg / 6lbs

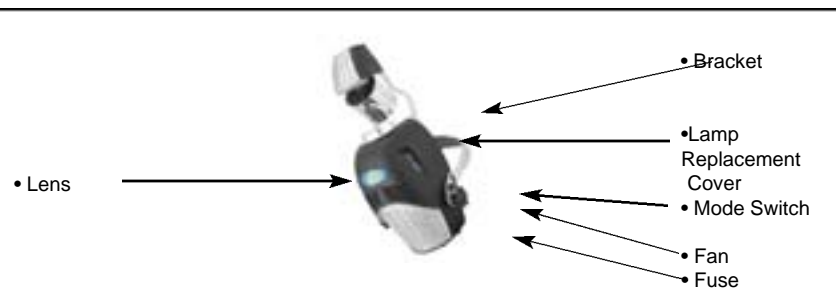
### User Information (Please complete for your records)

Date Purchased: / /

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

Dealer Stamp

Model: **PRECISION ZX-15**



## **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 mains power supply the unit should illuminate. This effect has three modes of operation - static, continuous rotation or sound activated. There is a selector switch at the rear which determines the mode (see fig.1).

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. 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 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 Effect Dish**

Disconnect from main power supply before attempting to replace effects dish.

Simply remove bottom cover which will reveal the lamp, holder and dish. The dish is held in place with two small screws, which when removed allow the dish to be removed from the motor

shaft. Replace with chosen effect dish, tighten screws and replace cover. Remember CHAUVET also provide a selection of effect dishes which are interchangeable for this unit.

## **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 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 lamp replacement 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.

## **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 then unscrew the fuseholder 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 your dealer or CHAUVET for servicing.

## **Cleaning**

The most important part of 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**

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