

Spinner

users guide

INTRODUCTION

The Martin Professional **DJ Series Spinner** is a powerful but compact lighting effect producing a stunning and colourful display. The Spinner features:

- 300 W / 120 V halogen (DRA) or 300 W / 230 V halogen lamp according to the model (115 V / 230 V).
- Bright light output.
- Colours produced from dichroic filters.
- Sound activated beam pattern and colour change.
- Light can be continuously on or sound activated.
- Built-in microphone with automatic gain control (A.G.C.).
- Effective fan cooling.
- Adjustable mounting bracket.
- Can be controlled in multiples by a lighting controller.

HOW TO INSTALL THE SPINNER

Before operating the Spinner, you will need to install the lamp and fit a plug on the mains lead. Please do as follows:

IMPORTANT

Before attempting any of the following please ensure that the unit is disconnected from any mains power.

- Remove the finger screw on the lid located on the back of the unit and withdraw the lamp-socket assembly.
- Hold the lamp by the ceramic parts or hold in a clean cloth, taking care not to touch the glass, and then push the lamp firmly into the lamp-socket. If you do touch the glass part of the lamp you must clean it thoroughly with alcohol before use. Ensure that the lamp matches the voltage and wattage specifications listed in the 'Technical Specifications' table on page 3.
- Insert the lamp into the reflector by replacing the lamp-socket assembly, and then tighten the finger screw.
- The Spinner may be delivered from factory without any plug on the mains lead. You must fit a suitable plug (one that fits your local wall outlet) before you can connect the unit to the mains. The double isolated mains lead on the Spinner contains three wires. The brown wire should be connected to LIVE, the blue wire to NEUTRAL, and the Yellow/Green wire to EARTH (ground).

You can now install the Spinner in the desired position. The mounting bracket allows you to tilt and turn the unit.

OPERATING THE SPINNER

Located on the rear panel of the Spinner is a three way function switch. Choose any of the switch positions and power up the Spinner. You will now see one of three performances according to the function selected:

- Both light, beam pattern and colour change are sound activated.
- Light is continuously off.
- Light is continuously on but beam pattern and colour change are sound activated.

The sounds are picked up by a built-in microphone and a special electronic circuit - the Automatic Gain Control - serves to adjust the gain when the average sound pressure alters.

IMPORTANT

The voltage applied to both the halogen lamp and the motor in the Spinner is provided by an electronic circuit. For this reason, you should not attempt to dim the Spinner by means of a dimmer pack or any similar equipment. Otherwise, damage might occur to the Spinner. However, it is legal to use the full on and full off

levels on the dimmer pack as well as using a switch pack to remotely switch on and off the Spinner.

TECHNICAL SPECIFICATIONS

Overall dimensions:	Please see figure 1 on page 4
Weight:	4 Kg
Power consumption:	325 W
Mains voltage 115 V model:	100 - 130 V
Mains voltage 230 V model:	220 - 240 V
Mains frequency:	50 - 60 Hz
Lamp 115 V model:	DRA 300 W / 120 V (Osram 64514)
Lamp 230 V model:	300 W / 230 V (Osram 64516)
Fuse:	F4 A at 100 - 130 V F2 A at 220 - 240 V

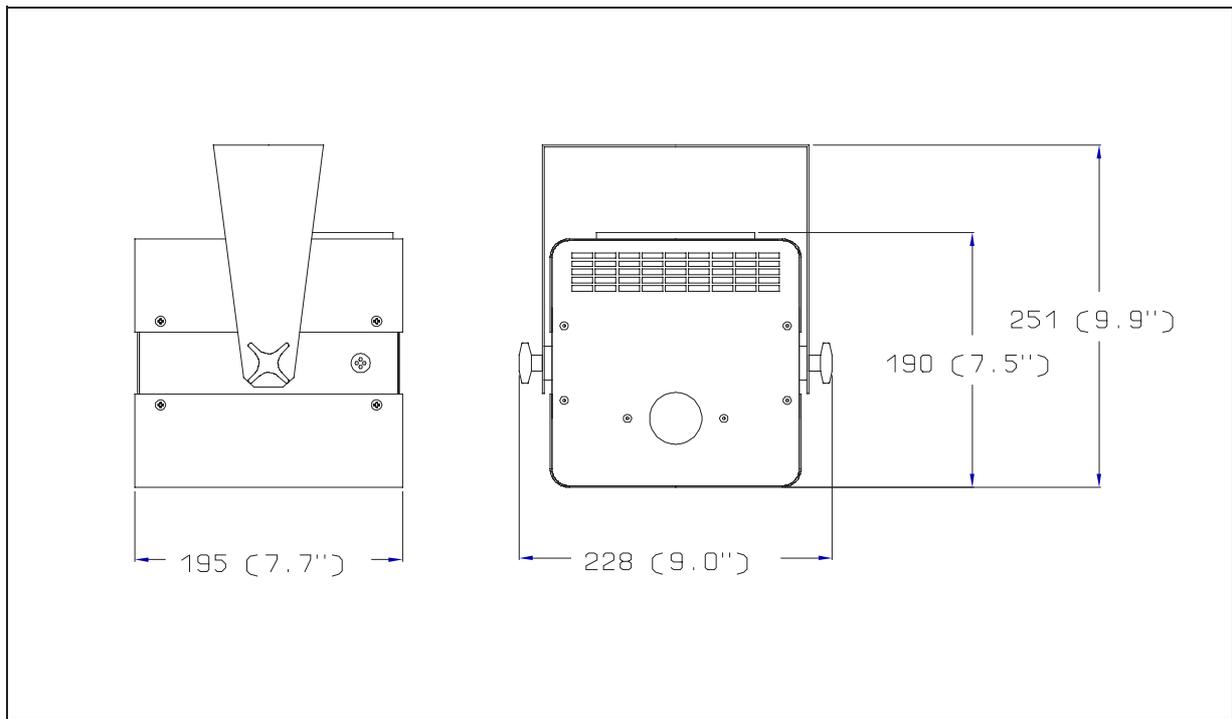


Figure 1: Overall dimensions in mm and inches.