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Technical Data

2.0 KW EFFECTS PROJECTORINSTALLATION AND OPERATING INSTRUCTIONS1. GENERAL

The projector consists of three separate components:-

- i. LAMPHOUSE
- ii. MOVING EFFECTS ATTACHMENTS (EFFECTS DISC)
- iii. OBJECTIVE LENS.

The projector is supplied with a lead which allows the projector lamp to be connected to a dimmer controlled circuit. This lead should be fitted with a suitable plug in the following manner:

Brown	-	Live
Blue	-	Neutral
Green/Yellow	-	Earth

A separate uncontrolled supply is also required for the effects disc motor drive. A suitable lead should be connected to the terminal block within the motor compartment of the effects disc.

2. LAMPHOUSE

The lamphouse is designed to be supported from above, using a standard barrel clamp, or, by removing the fork locking wheel and repositioning the fork and fork locking mechanism, the projector may be mounted on a stand.

Release both catches on the removable panel on the top of the lamphouse. The lamp may now be removed or inserted.

WARNING

- 1. Switch off and unplug projector before removal of any external panels.
- 2. Only handle the lamp in accordance with the manufacturers instructions, which are included with the lamp. (See also Datasheet D.S.3.). Under no circumstances should the lamp be touched with bare hands.

3. MOVING EFFECTS ATTACHMENT

Remove the aluminium and hardboard protective covers from the effects attachment. These should be retained for future use. Slacken off the two clamping discs on the front of the lamphouse. Insert the turntable backplate into the lamphouse runners and tighten the clamping discs.

NOTE

The normal projection position for the effects disc is below the lamphouse. However, for some effects, for example, RAIN, the disc should be repositioned to one side of the lamphouse. The disc is maintained in the desired position by first loosening the setscrew in the top of the turntable backplate, moving the disc and then tightening of the setscrew.

4. OBJECTIVE LENS

Slide the lens backplate into the runners on the front of the effects attachment. Hold the lens in position using the lens retaining spring.

Focusing is carried out using the sliding lens jacket mounted at the front of the lens assembly.

5. SPEED AND DIRECTION ADJUSTMENT

1. Raise the cover of the motor compartment.
2. Depress the driven disc and slide the driving wheel towards the CENTRE to obtain FASTER speed or towards OUTER rim for SLOWER speed.
3. To REVERSE DIRECTION, slide driving wheel to opposite side of disc.

WARNING

The effects projector should not be used when the effects disc is stationary. Failure to observe this warning may result in localised overheating and possible cracking of the glass effects disc.

6. MAINTENANCE

1. Check cable grips and electrical connections for security.
2. Clean the reflector and all lenses.
3. DO NOT attempt to clean the glass effects disc.
4. The motor bearings are pre-lubricated and should require no further attention.
5. Ensure that the driving wheel and the driven disc are free of moisture, dirt and grease.