

f.a.l.

STAGE 2000 PRO

Instruction Manual

model:

PF 1075

STAGE 2000 PRO

PF 1272

STAGE 2000 PRO

ATTENTION

This instruction manual contains important information about the installation and use of the projector. Please read and follow these instructions carefully.

ATTENTION


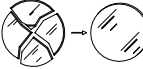


Always ensure that the power to the projector is disconnected before opening the projector or commencing any maintenance work.

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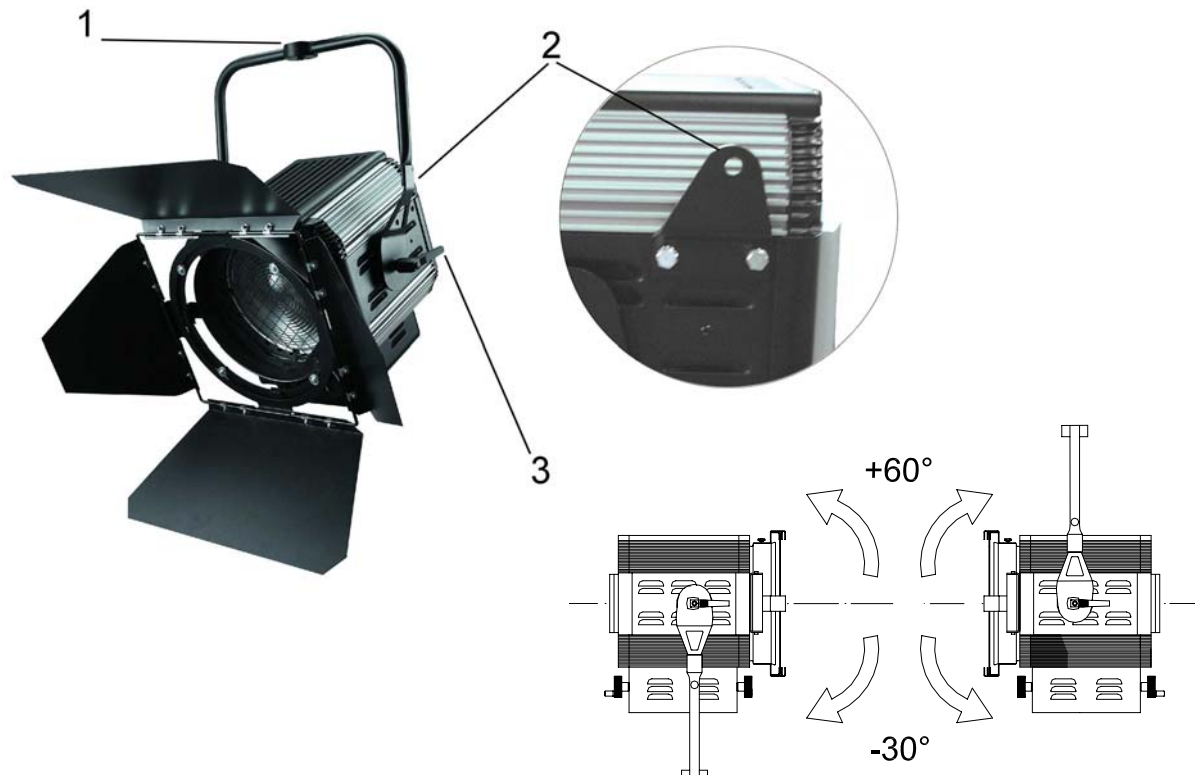
01 – SAFE USAGE OF THE PROJECTOR

- ❖ Do not attempt to dismantle and modify the projector.
- ❖ Do not allow contact with water or any other fluids, or metallic objects (IP 20).
- ❖ Do not install the projector in areas of high humidity.
- ❖  Allowed to be mounted directly on inflammable surfaces.
- ❖ Keep at least 0.4m distance between the projector and adjacent inflammable surfaces.
- ❖ The projector must only be used complete with its protective grill and/or front lens.
- ❖  The protective grill, lenses or ultraviolet filter must be changed if they are visibly damaged to the point at which their effectiveness is diminished, for example by becoming cracked or deeply scratched.
- ❖ The lamp must be replaced if it becomes damaged or deformed by heat.
- ❖  3 m  Keep at least 3m between the lamp and the illuminated surfaces.
- ❖ Avoid direct exposure to the light from the lamp. The light is harmful to the eye.
- ❖ Note: the lamp reaches very high temperatures, allow at least 10 minutes for the lamp to cool completely before attempting to handle it.
- ❖ To maintain an optimum light output it is recommended that the lens and reflector should also be regularly cleaned.

02 – INSTALLING THE PROJECTOR

The projector should be mounted using M10 bolts through the 11mm hole in its bracket (1). For safety the projector should have a secondary fixing with a safety chain through the fixing eye (2). The projector bracket allows an angle adjustment of +60°/-30° and, once positioned, the knob (3) should be firmly tightened. The projector mounting bracket can also be easily rotated to be positioned on the underside of the projector for tripod mounting etc.

The projector should be fixed on an appropriate stand which will remain stable on an incline of up to 15°. Always ensure that the stand or structure to which you are attaching the projector is secure and is able to support a weight of 11Kg for each light source.

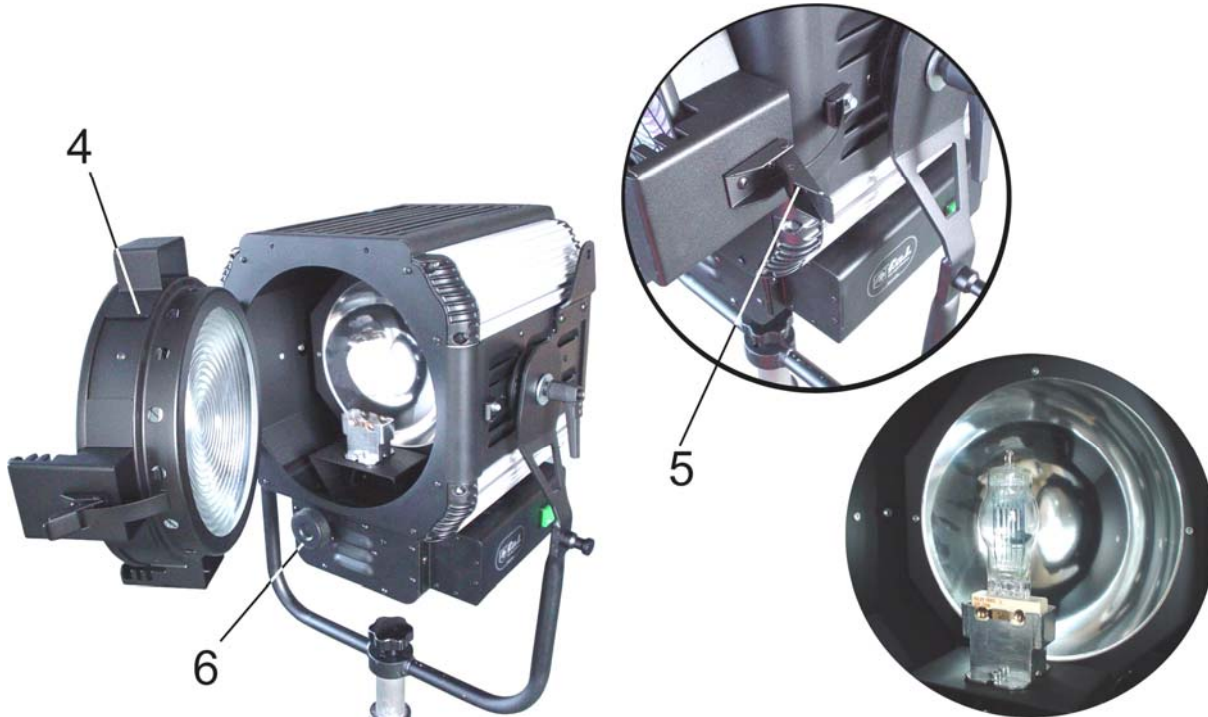


03 – FITTING THE LAMP

Open the lamp access hatch (4) by releasing the fixing clip (5) and move the lamp holder forwards using the handwheel (6) located on the front side of the projector. Insert the CP72 2000W lamp into its asymmetrical socket.

Insert the lamp with care and without using excessive force. Care should always be taken when handling these lamps (use a cloth). If the glass is accidentally touched, follow the manufacturers instructions for cleaning the lamp before you use it, otherwise the lamp life may be significantly reduced. Always read the manufacturers "Instructions for use" enclosed with the lamp.

Then close the lamp access again.



04 – POWER SUPPLY – MAINS

Use the plug provided to connect the mains power to the projector paying attention to the voltage and frequency marked on the label attached to the projector. The brown wire is live (L), the blue wire is neutral (N), and the yellow and green wire is earth (E).

The projector can be operated from its own switch (7) on the left side of the unit.

L = Brown
E = Yellow / Green
N = Blue



IMPORTANT

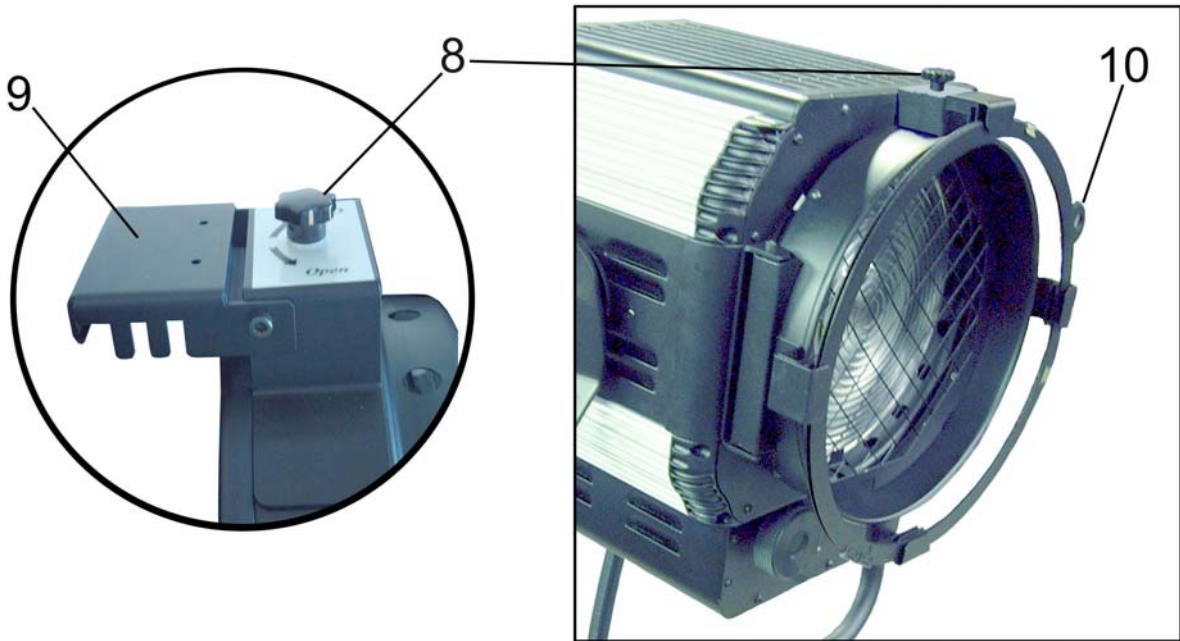
It is essential that each projector is correctly earthed and that electrical installation conforms to all relevant standards. Power consumption of the Stage 2000 Pro is 2000W.

05 – ADJUSTING THE BEAM

To adjust the beam width rotate the handwheel (6) located either in the rear side of the projector (see the figure above). By rotating the handwheel clockwise the beam gets narrower, by rotating anticlockwise the beam widens.

06 – FILTERFRAME

You can find the filterframe in the front side of the projector. Loosen the knob (8) on the top of the head, lift the frame fastener (9) and slide the filterframe out. Remove the springs on the filterframe and insert the coloured gel (it is recommended that only filters with a high thermal resistance are used).



The filterframe is provided with an eyelet for secondary safety fixing (10).

07 – FITTING BARNDOORS

The barndoors are mounted on a frame identical to the filterframe to facilitate the mounting on the front of the projector.

Simply slide the back frame of the barndoors into the frame holder of the projector.

08 – MAINTENANCE

If the projector's lens becomes damaged or broken it should be replaced.

If the lamp becomes damaged or deformed in any way it must be replaced.

If the light from the lamp appears dim this would normally indicate that it is reaching the end of its life and it should be changed at once, old lamps run to the extremity of their life can explode.

09 – KEEPING THE PROJECTOR CLEAN

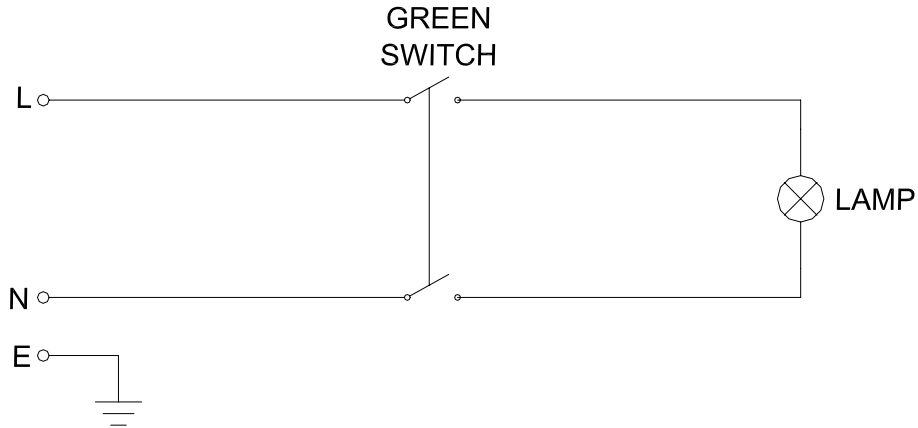
To ensure the reliability of the projector it should be kept clean. It is recommended that the lens and reflector mirror should also be regularly cleaned (6 months) to maintain an optimum light output. Do not use any type of solvent on the reflector mirror.

10 – TROUBLESHOOTING

PROBLEM	POSSIBLE SOLUTION
The projector does not start	Check the integrity of the lamp. Check the projector is properly supplied.
The projected image appears to have a halo	Check the lamp is installed correctly (section 03).
The beam appears dim	The lamp may be at the end of its life and should be replaced. Check the optics are clean.

Any other maintenance should only be performed by a qualified person.

11 – ELECTRICAL DIAGRAM



12 – TECHNICAL DATA

POWER SUPPLY: 230/240V 50/60Hz.

POWER CONSUMPTION: 2000W.

LAMP: CP72 halogen lamp.
Colour Temperature 3200K.
Socket GY 16, life 400 hours (manufacturer ratings).

COOLING: Natural convection

HOUSING: Extruded aluminium profile and steel plate.
Metal parts have epoxy powder paint finish.
Easy access to lamp and main components.
Protection IP20.

OPERATING CONDITIONS: The projector may be mounted titled at +60°/ -30° from the horizontal axis.
Maximum ambient temperature 25°C.

DIMENSIONS: 480mm L x 410mm W x 575mm H (including bracket).
Weight 11kg.

REFERENCE NORM: CE

