PROFILE 1000 20° - 40°

Instruction Manual

model:

PF 1257 PROFILE 1000 20° - 40°

ATTENTION

This instruction manual contains important information about the installation and use of the projector. Please read and follow these instruction 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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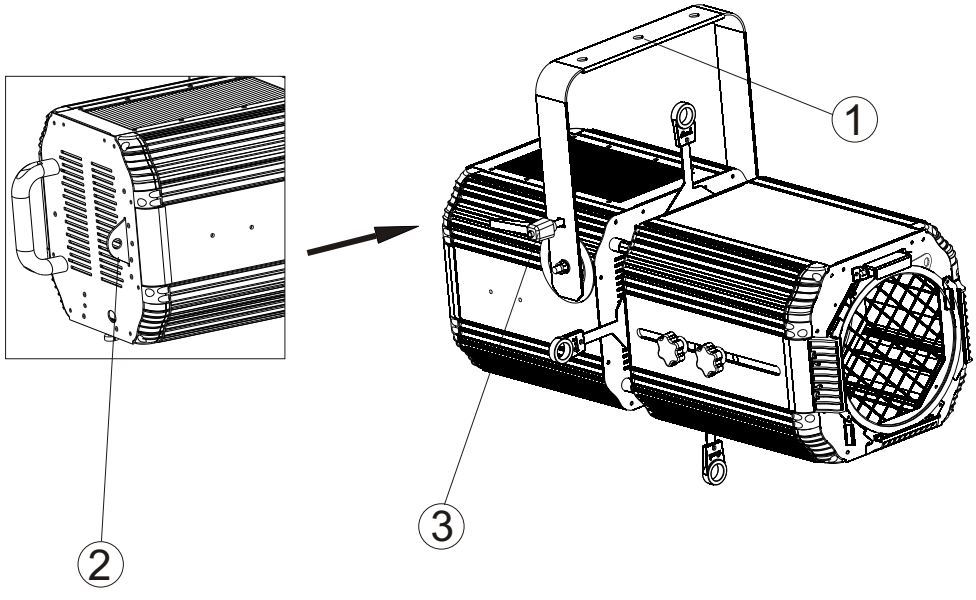
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01 – SAFE USAGE OF THE PROJECTOR

- 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.
- Not allowed to be mounted directly on inflammable surfaces.
- Keep at least 0.5m distance between the projector and adjacent inflammable surfaces.
- The projector 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.
- 3m 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 15 minutes for the lamp to cool completely before attempting to handle it. Ensure the lamp is cool before attempting to handle it.
- To ensure the reliability of the projector it should be kept clean. It is recommended that the fan should be cleaned every 15 days. The lens and dichroic filters should also be regularly cleaned to maintain an optimum light output. In locations such as discotheques the objective lens should be cleaned every week as smoke fluid can condense on ti and very quickly reduce the light output.

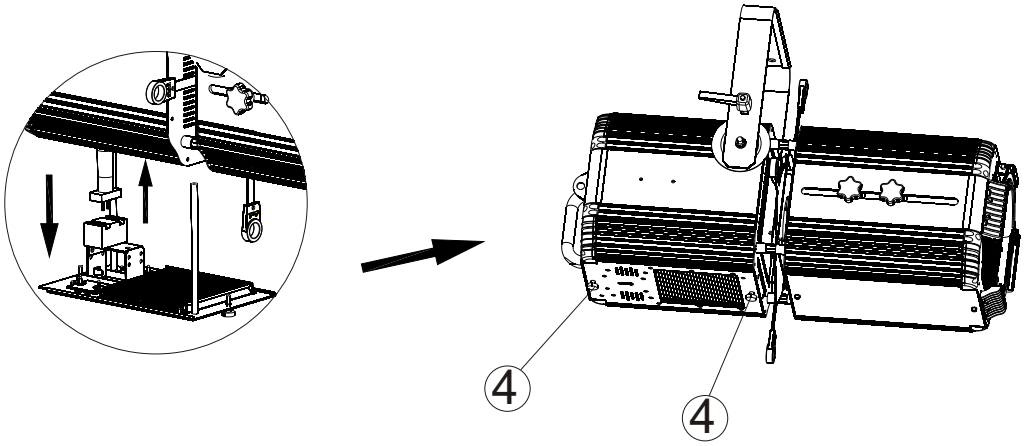
02 – INSTALLING THE PROJECTOR

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 +80° / −45° 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.



03 – FITTING THE LAMP

The lamp access hatch is released by undoing the two M4 fastening screws (4). Insert the CP70 1000W lamp into its socket.

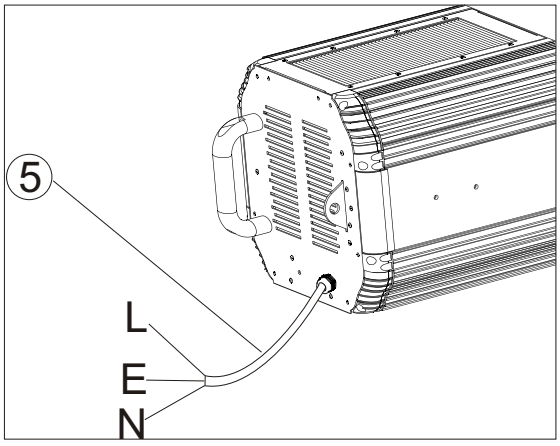


The CP70 lamp base is asymmetric, therefore it can only be inserted in one way. Insert the lamp with care and without using excessive force. Do not touch the glass of the lamp. If the glass is accidentally touched, follow the manufacturers instructions for cleaning the lamp before you use it, otherwise the lamp life may be significantly reduced. Close the access hatch.

04 – POWER SUPPLY – MAINS

In order to connect the device to the mains supply, you have to install a proper plug to the power cable (5) located on the rear of the projector. Use the plug to connect the projector to the mains power, paying attention to the voltage and frequency marked on the label attached to the projector. The blue wire should be connected to the terminal marked N (neutral), the brown wire to the live (L) and the yellow and green wire to the earth(E).

L = Brown
E = Yellow/Green
N = Blue

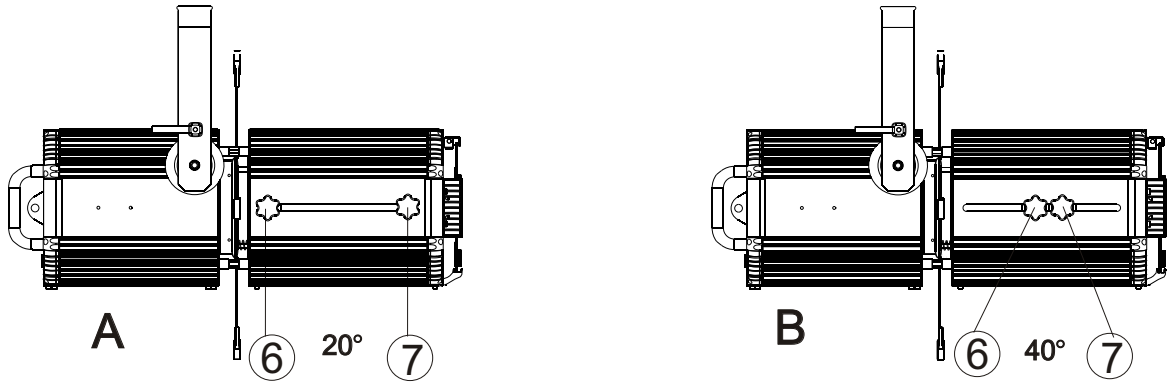


Important

It is essential that each projector is correctly earthed and that electrical installation conforms to all relevant standards.

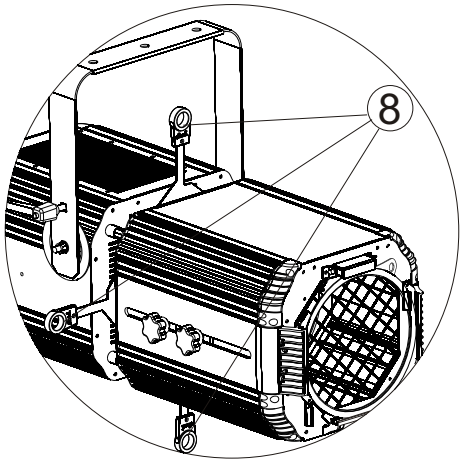
05 – ZOOM AND FOCUS

Zoom and focus of the light beam are obtained using 2 knobs (6–7) located on the right of the projector. The beam spread can be adjusted from 20° (handles apart, see fig. A) to 40° (handles together, see fig. B).



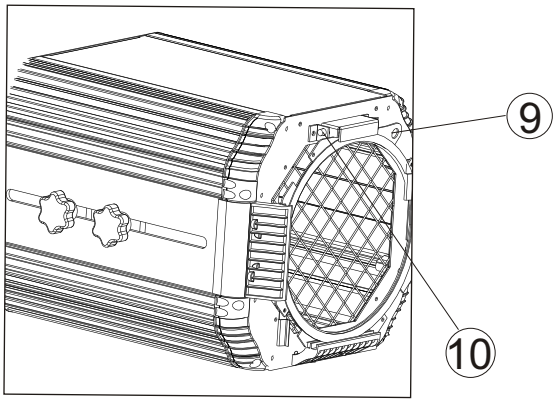
06 – PROFILE SYSTM AND IRIS

The Profile 1000 20° - 40° are supplied with a profile system of 4 profile blades. Inserting the blades (8) into their slots allows the beam to be shaped as required. The blade profile system can rotate random.



07 – FILTERFRAME

You can find the filterframe (9) in the front part of the projector. Press the shaft (10) the frame fastener will open automatically and slide the filterframe out. Remove the springs and insert the coloured gel. (It is recommended that only filters with a high temperature capacity are used).



08 – MAINTENANCE

If the projector 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. The lens and dichroic filters should also be regularly cleaned to maintain an optimum light output.

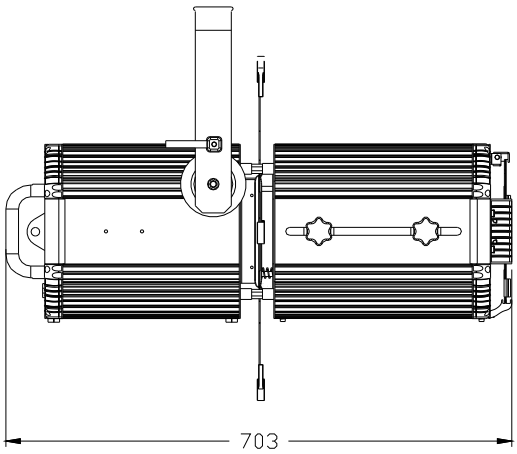
10 – TROUBLESHOOTING

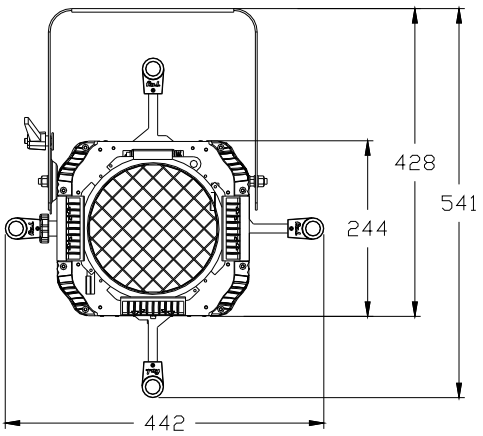
PROBLEM	POSSIBLE SOLUTION
The projector only functions intermittently	Check the fans is working and not dirty.
The projected beam appears to have a halo	Check the lamp is installed correctly (section 03).
The beam appears dim	The lamp may be at the end of its life and should be replaced. Check the optics are clean.

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

11 – TECHNICAL DATA

POWER SUPPLY:	230V, 50/60Hz .
LAMP:	CP70 1000W. Socket GX 9.5 . Life 400 hours (manufacturers rating).
OPTICS:	High efficiency reflector coated aluminium. Plano-convex zoom lenses. Typical throw distance form 5 to 25m.
ZOOM:	Bemanual from 20° – 40°.
BEAM SHAPERS:	Steel shutter blades.
IRIS	Optional diaphragm diam. 55m to order.
COOLING:	Construction assisted convection cooling.
HOUSING:	Extruded aluminium profile. Metal parts have epoxy powder paint finish. Easy access to lamp and main components.
CONTROL:	The projector may be mounted titled at +80° /-45° from the horizontal axis. Maximum ambient temperature 35℃.
DIMENSIONS:	703mm L x 442mm W x 244mm H (541mm including bracket). Weight 12.5kg.





Important information for the correct recycle/treatment procedures of this equipment

The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old lighting fixtures must not be disposed of the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.
The crossed out ″wheeled bin″ symbol on the product reminds you of your obligation, that when you dispose the appliance it then must be separately collected.
Consumer should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

