

PROYECTOR FRESNEL MAXI 2000



We thank you for choosing the projector FRESNEL MAXI 2000.

To make the most of this unit and to make it work correctly in the years, before connecting it to its source and using it, we suggest you to carefully read this manual.

In this way you will be more familiar with it and its connections and will be easier to use it.

All the sections of this manual have been studied to make as easy and complete as possible the use of the FRESNEL MAXI 2000.

To make the manual more clear and easy to consult, we have used the following symbols and conventions:



IMPORTANT



very important warnings, to be read with the maximum attention;

important parts of the text that give details and/or explanations on the use of the FRESNEL MAXI 2000.

practical advices for an efficient use of the FRESNEL MAXI 2000.

YOUR REFERENCE

Cite the model and the serial number anytime you contact your retailer to ask for information or assistance.

STANDARD PACKAGE

The standard package of the projector FRESNEL MAXI 2000 contains:

- 1) Projector
- 2) Mains connector
- 3) Colour frame
- 4) User's manual
- 5) Guarantee

ON REQUEST:

- * Lamp (code 060262)
- * 4-Leaf barndoors (code 040127)
- * Black clamp Ø50 (code 194019)



IMPORTANT

Make sure that the unit has not been damaged during the transportation.

In case it has happened or in case the unit does not work correctly, immediately contact the Retailer.

If the unit has been directly sent to you, immediately contact the Freight Company.

Only the final receiver (the person or the Company that receive the unit) is in the position to complain for the above inconveniences.

The safety of the unit is guaranteed only strictly following the instructions, so it is recommended to accurately preserve them.

User's manual
product code: 991254

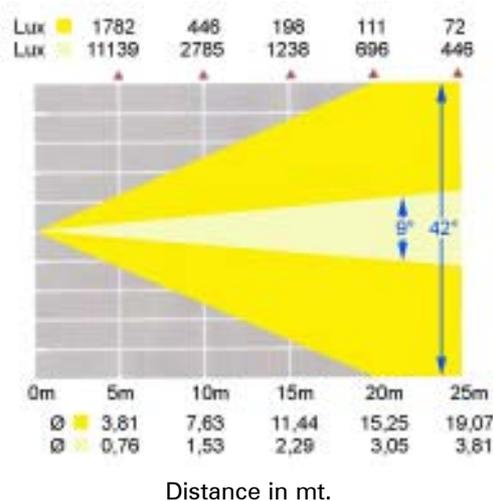
TECHNICAL FEATURES

LAMP	Halogen 2000 W GY 16
LAMP MOVEMENT	With endless screw.
VERTICAL MOVEMENT	+ 60° / - 45° Manual orientation(fig. 1).
LIGHT BEAM AMPLITUDE	min. 9° / max. 42° (fig. 2).
INPUT POWER	<ul style="list-style-type: none"> • Nominal operated voltage: 230 Vac; 50 Hz. • Rated power supply: 2000 W. • Nominal current: 8.7 A (230 Vac).
WORKING POSITION	Any position.
DIMENSIONS (W x D x H)	mm. 470 x 470 x 660 (fig. 1).
WEIGHT	Kg. 14
BODY	Steel and aluminium.



fig. 2

LIGHT BEAM AMPLITUDE RELATED TO DISTANCES



WARNINGS

- ! Do not dismantle and modify the unit.
- ! Always make sure that you are using a safety chain (fig. 4).
- ! Do not install the unit outdoors directly exposed to rain or moisture.
- ! To avoid any inflammable liquids, water or metal objects entering the unit.
- ! To avoid installing the unit close to heat sources. Never to lean the connecting cable on the hot unit.
- ! The unit must be at a minimum distance of 50 cm. from the walls or from any inflammable material and 3 mt. from lighted objects.
- ! The unit must be placed where it could be easily aerated. To avoid obstructing the in/out air gratings.
- ! Do not directly look at the Lamp when it is on.

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ASSEMBLING

! Before installing the FRESNEL MAXI 2000, make sure that the carrying structure is safe and able to support the weight of the unit.

The FRESNEL MAXI 2000 is equipped with a bracket with a hole in the middle (diam. 10 mm.) to fix clamps and/or screw bolts (fig. 1 and 4).

To orientate the unit follow these instructions:

- 1) Unscrew the knobs placed on the side of the unit (fig. 1);
- 2) Orientate the unit using the apposite handle at the back (fig. 4);
- 3) Screw the above said knobs.

- It is possible to turn the bracket up or down.

! At the end of the assembling operations make sure that the unit has been correctly and safely fixed.

FIXING THE COLOUR FRAME AND THE 4-LEAF BARNDOORS

The FRESNEL MAXI 2000 is already equipped with the Colour Frame (fig. 1 and 5).

To insert the filter in the Colour Frame, follow these instructions:

- 1) Unscrew the knob placed on the upper side of the unit (fig. 1 and 4);
- 2) lift the locking hook and take off the Colour Frame;
- 3) Take off the spring clip, insert the filter and put back the spring clip;
- 4) Put back the Colour Frame in its room making it sliding on its track;
- 5) Put back the locking hook and screw down the knob.



It is recommended to use only filters with high temperature resistance.

To fix the 4-Leaf Barndoors (on request - fig. 3) follow these instructions:

- 1) Unscrew the knob and lift the locking hook (fig. 1);
- 2) Insert the 4-Leaf Barndoors in its room making it sliding on its track;
- 3) Put back the locking hook and screw down the knob.

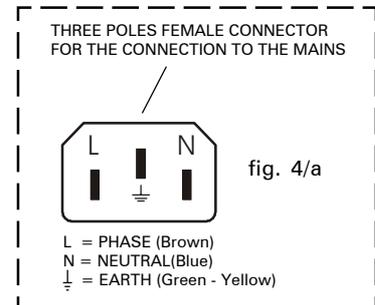


fig. 3

CODE 040127

CONNECTION TO THE POWER SUPPLY

fig. 4



IMPORTANT

The unit must be connected to the earth. The inobservance of these instructions automatically makes the guarantee expiring.

Before connecting the unit to the mains, make sure that the working voltage and frequency correspond to the values indicated on the label (fig. 4).

The FRESNEL MAXI 2000 is made to work at a working voltage of 230V 50Hz; 8.7 A.

The unit mains connections are described in fig. 4/a.

The FRESNEL MAXI 2000 is equipped with an On/Off switch (fig. 4).

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FITTING AND REPLACING THE LAMP



IMPORTANT

In case of replacement of the Lamp or maintenance, never open the unit unless it has been passed at least 10 minutes after it went off.

- 1) Disconnect the unit before replacing the Lamp. Always wear protective gloves and goggles.
- 2) Hook off the spring hook placed on the front side of the unit (fig. 4 and 5).
- 3) Open the cover and move forward the lamp holder using the light beam manual orientation knob (fig. 5).
- 4) Insert the new lamp in its lamp holder not forcing too much (fig. 5).

- ! Take care of not touching the glass of the new Lamp with the nude hands; in case it accidentally happens, clean the Lamp bulb with a dry cloth and alcohol.
- 5) Close the cover and put back the spring hook.



To avoid any bad performance of the unit or the Lamp breakage damaging the optics of the FRESNEL MAXI 2000, replace the lamp as soon as its maximum average time ends. The lens must be replaced when it is evidently damaged and if its efficiency has been reduced, for example from slits or deep cuts.

fig. 5



LIGHT BEAM REGULATION

Correct regulation of the light beam:

- Turn the knob placed on the rear or front side of the unit (fig. 4 and 5);
- Turning the knob from right to left the light beam amplitude is reduced, from left to right it is enlarged.

MAINTENANCE

! Before operating any maintenance disconnect the mains.

For operating a correct maintenance of the FRESNEL MAXI 2000 follow these instructions:

- 1) Periodically clean the in/out air grates;
- 2) Periodically clean the lens and the reflecting paraboloid (fig. 5) using antistatic cloths and products.

! Do not absolutely use solvents or abrasive products.