

## **SAFETY INSTRUCTIONS FOR THE USE OF LUMINAIRE HERACLES 125W AND 200W**

AC – DC. ART. 2000; ART. 2100; ART. 2200; ART. 2300.

THIS LUMINAIRE HAS BEEN DESIGNED FOR PROFESSIONAL USE AND MUST BE OPERATED BY QUALIFIED PERSONNEL ONLY, NON FOR RESIDENTIAL USE.

1. Do not connect in case there is water or humidity on either the hands of the operator or on any part of the luminaire.
2. The luminaire must be kept at sufficient distance from heat sources and inflammable materials.
3. The luminaire must be used at all times with the UV protection glass intact. A security switch will switch off the machine for security reasons in case the front block (radiator) of the machine is removed. Therefore this switch should not be altered or disactivated.
4. Change the safety shields if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.
5. The lamp must be substituted when it is damaged or has been thermally deformed.
6. Handle the lamp in compliance with the instructions given by the lamp's manufacturer.
7. Do not switch on the luminaire without the lamp being correctly mounted.
8. The ignition is generated by a high voltage through the Ballast.
9. The substitution and the assembly of the lamp must be carried out with the luminaire switched off and unplugged from the Ballast.
10. Before removing the lamp from the luminaire it must have cooled down.
11. To substitute the lamp remove the front block radiator-mirror-UV glass, removing the three screws.
12. When replacing the front block radiator-mirror-UV glass assure that it has been fixed perfectly, because only the correct assembly activates the security switch.
13. The luminaire is designed to be used on a stand (stirrup version) or manually (handheld version).
14. When the luminaire is floor mounted on stand, ensure that the stand has the proper loading capacity, weight and stability so as to prevent it from turning over.
15. In order to prevent overheating of the luminaire its ventilation must never be reduced. When using the barndoor, do not close its leafs beyond 90°.
16. The luminaire is designed to be used only with the power supply CINE POWER - IANIRO DUAL BALLAST (for lamps 125W and 200W).
17. Use PHILIPS MSR 125HR and MSR 200HR, or OSRAM HMI 200SE lamps only.
18. IGNITION:
  - a. Connect the cable to the Ballast AC or DC. Open the barndoor of the luminaire. Switch on the Ballast by pushing the green button.
  - b. The green light will indicate if the lamp is either 125W or 200W.
  - c. The yellow light indicates that there is power (able to reach maximum capacity in about 20seconds).
  - d. The blue light indicates that the colour temperature (° Kelvin) has been reached. (Always wait about two minutes).

- e. When using a cold lamp, wait until it reaches its operative colour temperature, otherwise the life span of the lamp might be reduced or the dimmer might not function well.
  - f. Now you can operate and dim the luminaire.
19. DIMMING: The luminaire can be dimmed by the appropriate grip handle. The range of the dimmer can be regulated at 50% of the intensity.
  20. The luminaire is switched off by pushing the red button. Ensure the luminaire has cooled down before storing it.
  21. Warm re-ignition. The lamp can be immediately switched on again after use, it will reach its maximum intensity in a few seconds.
  22. FIRST USE. During the first functioning hours there might be a smell of burned grease. This does not indicate a malfunctioning, however, in case the smell persists contact the manufacturer.
  23. PROBLEMS:
    - LED does not light up
    - LED does light up, but the luminaire does not.
    - The lamp switches off by itself after a few minutes of functioning with the dimmer at the maximum level.
  24. CHECK:
    - The Ballast is switched on?
    - The cable is plugged correctly and not damaged?
    - The lamp has been fitted correctly?
    - The lamp is damaged or wore out and needs to be changed?
    - The battery is charged?
  25. Inspect periodically the main components (cables, lampholder, safety shields, etc.), and provide for the necessary replacements at the right time, only with original spare parts and referring service to qualified personnel.

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