

FESTOON & FLOOD LIGHTING - (110/230v)**SAFETY PRECAUTIONS & WARNINGS**

It is in the interests of those operating this equipment, and for the safety of others, that these **SAFETY PRECAUTIONS & WARNINGS** are carefully read and understood before operating this equipment.

PURPOSE

1. This portable equipment is designed to provide a powerful halogen lighting system. The lights can be used for illumination, or assist in drying-out surfaces that have recently been painted or plastered.

PERSONAL SAFETY

2. This equipment is designed for operation by an able bodied adult. Anyone with either temporary, or permanent disability must seek expert advice before using it. It must not be operated by minors, or by anyone under the influence of drugs or alcohol.
3. Do not use this equipment in the rain or where it could become wet.
4. Before attempting to operate this equipment you must familiarise yourself with the equipment, its controls and operating characteristics.
5. Before starting your work, think and plan ahead to ensure you, and others around you, will be working in a safe environment.
6. With regard to electrical safety implications when using this equipment, see the section 'ELECTRICAL SAFETY' below.

ELECTRICAL SAFETY

7. The operating voltage of this equipment may be either 110v (yellow industrial plug connector), or 230v (square pin or blue plug connector).

110v FESTOON & FLOOD LIGHTING (Yellow Plug)

8. Only use a portable transformer and only plug the transformer directly into the 230v socket.
9. Only suitably rated, heavy-duty 110v extension cable, not longer than 50m (160ft), must be used between the transformer and the equipment. Do not use 230v extension cables.
10. When routing the extension cable, avoid immersion in liquids and trapping the cable in windows, doorways and other areas that could cause damage to the cable. Avoid laying the cable in areas that are subject to site traffic. Ensure all connections are kept dry.

230v FESTOON & FLOOD LIGHTING (Square Pin or Blue Plug)

11. To safeguard against electrical shock, always connect the equipment into a residual current device (RCD) that in turn is connected to a 230v socket.
12. Before using the equipment, press the 'RED' test button on the RCD to ensure that it is working. Re-set the RCD according to the instructions provided.
13. Only suitably rated, heavy-duty 230v extension cable, not longer than 50m (160ft), must be used between the mains (RCD) and the equipment.

14. When routing the extension cable, avoid immersion in liquids and trapping the cable in windows, doorways and other areas that could cause damage to the cable. Avoid laying the cable in areas that are subject to site traffic. Ensure all connections are kept dry.

OPERATING AREA SAFETY

15. Before commencing work, ensure that the area you are to operate the equipment in is a safe environment. Erect safety barriers and warning signs as necessary.
16. Site the equipment on firm, level ground and as far away from people as possible.
17. Make sure that the work area is clear of obstructions and hazards (projections, cables, pipes, etc.) and that no one is close by that could distract you whilst operating the equipment.
18. Before commencing work, warn others who may be working in the vicinity of the equipment, to keep clear. If possible place safety barriers and signs around your work area.
19. This equipment can get extremely hot. Site it in a safe place, away from flammable materials.
20. Protect others from the glare and heat generated by the lights.
21. Do not use this equipment where there is a danger of igniting fumes from petrol, or gas cylinders.

BEFORE OPERATING THE EQUIPMENT**SAFETY CHECKS**

22. Visually inspect the equipment for serviceability (completeness, signs of damage, undue wear, etc.). Do not use the equipment if found damaged or worn - contact the hire company immediately.
23. Before attempting to operate the equipment, familiarise yourself with the equipments controls. Make sure you understand their purpose and function.
24. Some festoon lights have an electrical socket. Do not use this socket for powering any other type of electrical equipment.
25. Before you start the equipment, you must know how to **STOP** it in an emergency.

OPERATING THE EQUIPMENT**USING THE EQUIPMENT**

26. Lights fixed to structures and building must be made secure and in an area where they do not become an obstruction.
27. Lights may be secured to stand. Ensure the stand is located on firm, level ground and where it will not become a hazard, or knocked-over easily.
28. Due to the intense brightness of the lights, ensure you (and other around you) do not stare into the lights when they are switched-on.
29. Some festoon lights, with their own sockets, can be linked together. However, no more than four lights must be linked together without first consulting the advice of a qualified electrician.
30. Never attempt to move a lighting stand when the lights are illuminated, switch-off first.

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31. Ensure all electrical connections are clean before connecting and finally securing.
32. Always switch-off the equipment before making any adjustments, changing bulbs or connecting/disconnecting power leads.
33. Ensure the lighting system is safe and secure before leaving it unattended.

SECURITY & MAINTENANCE

34. Visually check the condition of the equipment at the start of each day.
35. Before changing bulbs, switch-off the equipment at the mains supply and allow the lights to cool-down. Ensure the replacement bulb is of the correct type (fitting, voltage and wattage). Never touch a replacement halogen bulb with bare fingers.
36. If the equipment operates erratically, or incorrectly, do not use and do not attempt to repair it. Inform the hire company.
37. Periodically clean the equipment to ensure it is free from dust, dirt and other debris.
38. When the equipment is left unattended for long periods (i.e. overnight), ensure it is made secure (i.e. wheel clamp if fitted with wheels) to prevent unauthorised use or loss.

COLLECTION & PICK-UP

39. For safety reasons this equipment requires you to use a **VAN** or an **ESTATE**.

