

# **EQUINOX**

## **400W UV Cannon**

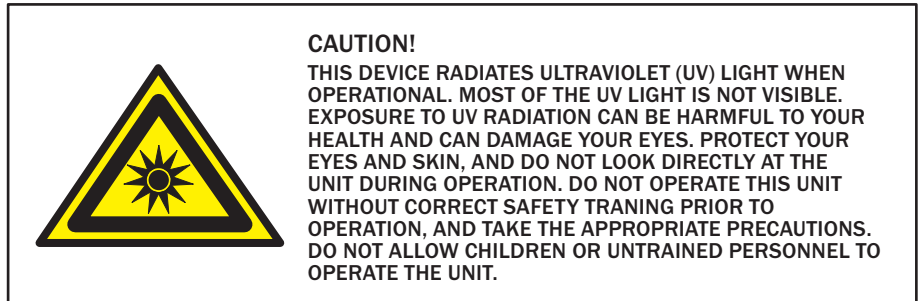
**User Manual**



**Order code: UV02**

### WARNING - FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



#### IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- This device falls under protection class I. It is therefore essential to be earthed. Have a qualified person to carry out this connection.
- Use an appropriate safety cable to fix the unit (e.g. CLAM03).
- Never let the power cable come into contact with other cables. Handle the power cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the equipment and do not modify the unit.
- Do not connect this equipment to a dimmer pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases, and install a minimum of 0.5m from these sources and any illuminated surface.
- Never cover the units vents
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is 240V, 50Hz.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not connect power or switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Pro Light dealer for service.
- Due to the nature of the mercury vapour lamp, the lamp must be allowed to cool down for 5-10 minutes before re-igniting. Failure to wait for the lamp to cool down may cause the lamp to fail prematurely.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- This lighting fixture is for professional use only - it is not designed for or suitable for household use. The product must be installed by a qualified technician in accordance with local territory regulations. The safety of the installation is the responsibility of the installer. The fixture presents risks of severe injury or death due to fire hazards, electric shock and falls.
- Warning! Risk Group 2 LED product according to EN 62471. Keep a distance of at least 11feet (3.3m) to avoid direct eye and skin exposure. Do not operate the fixture if the external cover protective lens is damaged or missing. Avoid direct viewing of the UV light and refrain from using optical instruments or any device that may concentrate the light/radiation output. We advise users to take necessary precautions to minimise direct exposure to UV radiation and individuals suffering from a range of eye conditions, sunlight exposure disorders, or individuals using photosensitive medication, may receive discomfort if exposed to the ultraviolet (UV) light emitted from this fixture.
- WARRANTY: One year from date of purchase.

#### OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc.

Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and/or property.

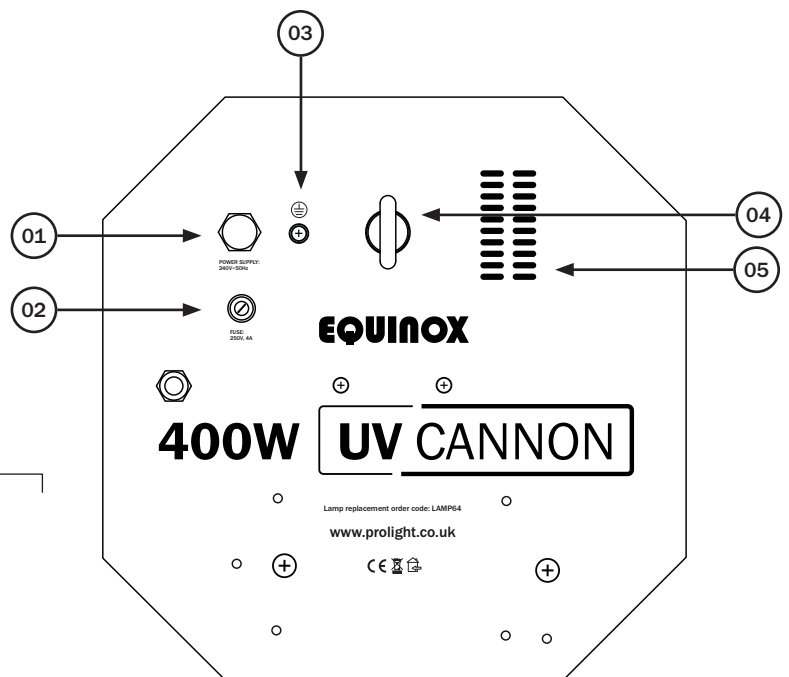
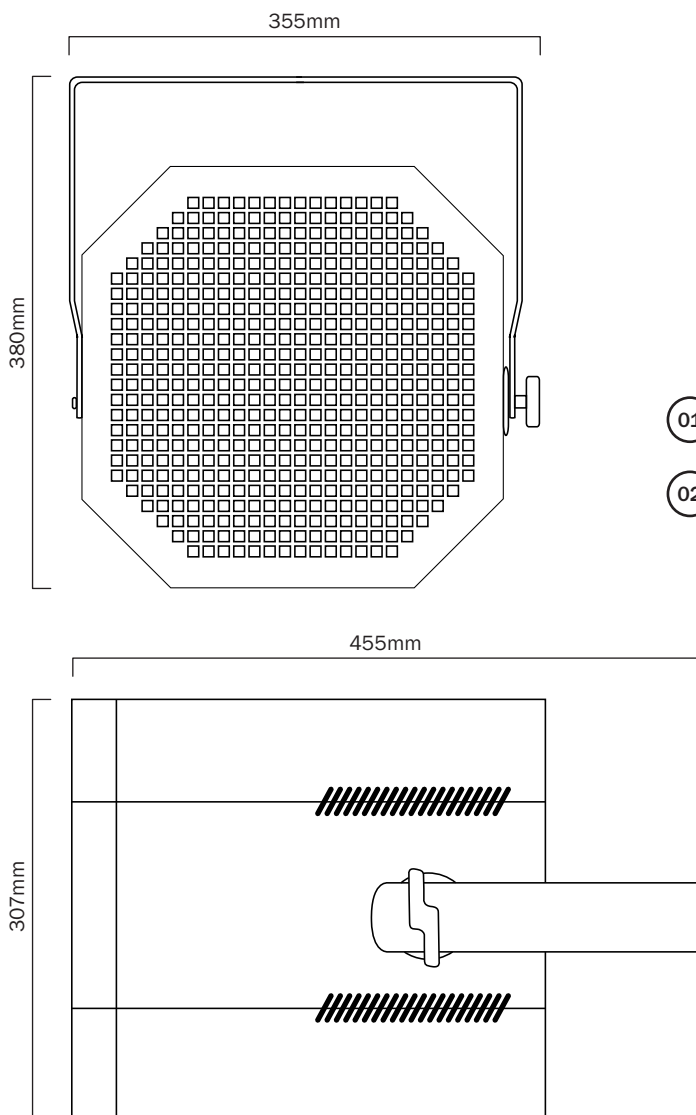
When connected to the mains power supply the unit should illuminate. The UV cannon utilises a mercury vapour lamp which will take 5 - 10 minutes to reach its full intensity. The intensity of the lamp will increase with use. The light emitted from this unit is invisible and does not have the glow of a fluorescent fixture.

### 400W UV Cannon

This powerful 400W UV cannon will fill a variety of venues with an outstanding UV glow. The unit has been specially designed to house a 400W blacklight lamp (not included) and also features a protective front grille and hanging bracket. This high output fixture will transform any event, club, bowling alley or stage by creating a wide spread of atmospheric UV light.

- 400W super high output blacklight
- UV lamp not included – Order code: LAMP64
- Supplied with hanging bracket
- Captive power connection
- Convection cooled

Specifications	UV Cannon
Power consumption	400W
Power supply	240V, 50Hz
Fuse	T5A 250V
Dimensions	307 x 355 x 455mm
Weight	8.05kg
Order code	UV02



- 01 - Captive power connection
- 02 - Fuse 250V, 4A
- 03 - Earth point
- 04 - Safety eye
- 05 - Vents

In the box: **1 x fixture,**  
**1 x power cable,**  
**hanging bracket &**  
**1 x user manual**

### LAMP INFORMATION:

- Only fit or replace the lamp when the unit is unplugged from the mains.
- Let the lamp cool down for 5 - 10 minutes before replacing it as the temperature of the lamp can reach 700°C during operation.
- When handling the lamp, do not touch it with your bare hands, use a cloth to insert or remove it.
- Do not install lamps with a higher wattage than what this unit is designed for.
- Replace a deformed or damaged lamp with a lamp of the same type.
- To replace the lamp:
  1. Unscrew and remove the protective grille.
  2. Carefully remove the old lamp and insert the new lamp into the socket.
  3. Replace the protective grille and tighten the screws.
- Care should be taken when handling UV cannons and lamps due to the lamps being very fragile. UV cannons containing lamps should always be transported in a foam lined, padded flightcase with the lamp facing downwards in a vertical direction. Shocks, drops or sudden movements can lead to damage of the lamp or lamp base.

**Please note:** These fixtures are intended for stage lighting and entertainment applications only, and are not intended for extended periods of use, including but not limited to house-light, industrial or architectural applications and should only be operated with short duty cycles.



### ***Correct Disposal of this Product (Waste Electrical & Electronic Equipment)***

**(Applicable in the European Union and other European countries  
with separate collection systems)**

This marking shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

