



INSTRUCTIONS FOR SETTING UP ORIGINAL iLITE

- Upon receipt of your iLite, please check all components are present (inflatable structure, Osram light unit and battery cable, battery, charger, battery bag, 3 ground anchors, 3 sandbags, guy line set and 3 guy line pegs).
- Before use, fully charge the battery. Connect battery cable to charger ensuring positive is connected to positive, and negative to negative, and plug into the mains.
- Always fully re-charge battery after use. At the end of the usage season, ensure the battery is fully charged before storage. The light on the battery charger will turn GREEN when fully charged.
- Optimum usage of the battery: when fully charged, the battery will be below 14v. Optimum usage period per charge is 4 hours, however the light can be used for a further 6 hours.
- Place battery in battery bag, attach 14" white battery cable (to be found attached to Osram light unit) to battery (positive to positive, negative to negative – cables and battery are labelled accordingly).
- Carry the bag to the site of use and remove the components.
- Unpack and separate all items from the carry bag and unfold the inflatable structure.
- Open the 3 legs into standing position and ensure the valve is turned to closed position at top of stanchion (fully anticlockwise).
- Attach pump hose to the inflate position on the pump handle, with the opposite end of the hose to the valve. Optimum stanchion air pressure = 8 full pump cycles (8 up and 8 down).
- Secure the Osram light unit to the top of the structure and fully tighten the butterfly bolt to ensure it is secure.
- Stand the inflated stanchion into the appropriate position then secure legs with ground pegs for soft surfaces or sand bags for hard surfaces. For use in windy conditions use the provided guide lines for added stability.
- Hang the battery bag beneath the structure on the 2 lugs provided.
- Connect the Osram cable to the battery cable and secure with the plastic waterproofing screw.

Packing the Original iLite Away

- Reverse of previous steps using the deflate option on the pump to remove residual air. All components will now fit into the carry bag provided.

General

- Structure should be stood for a maximum of 8 hours.
- If you are training multiple teams per night and/or multiple nights per week, we suggest you purchase additional batteries to ensure optimum battery performance and availability.
- Always ensure butterfly bolt is completely tightened to fully secure the lamp unit.
- Always secure with the additionally supplied guide lines in windy conditions.
- Always remove residual air after use with deflation option on pump.
- Always fully re-charge battery after use.
- The LED module needs to connect to a 12V DC battery which MUST have stable voltage output. The maximum voltage operation range for the LED module is 10.4 to 14V. Any voltage over 14V may cause damage to the internal electrical components of the LED module.



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iLITE WARNINGS

- It is the user's responsibility to check the following: You must check the AC adaptor to ensure that it is safe before using. YOU MUST inspect the power supply lead, plugs and all electrical connections for wear and damage.
- YOU MUST ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We recommend that an RCD (Residual Current Device) is used with all electrical products.
- It is particularly important to use an RCD with portable products that plug into an electrical supply not protected by an RCCB. If in doubt consult a qualified electrician.
- The *Electricity at Work Act 1989* requires all portable electrical appliances, if used on business premises, to be tested by a qualified person, using a Portable Appliance Tester (PAT) at least once a year.
- The *Health and Safety at Work Act 1974* makes owners of electrical appliances responsible of the safe condition of the appliance and the safety of the appliance operator. If in any doubt about electrical safety, contact a qualified electrician.
- DO ensure that the installation on all cables and the product itself is safe before connecting to the mains power supply.
- DO ensure that cables are always protected against short circuit and overload.
- DO regularly inspect power supply, leads, plugs for wear and damage and power connections to ensure that none is loose.
- DO check product voltage is the same as power supply to be used and check that all fused plugs are fitted with the correct capacity fuses.
- The LED module needs to connect to a 12V DC battery which MUST have stable voltage output. The maximum voltage operation range for the LED module is 10.8 to 14V. Any voltage over 14V may cause damage to the internal electrical components of the LED module.
- For further information relating to battery safety please refer to REACH regulation EC No. 1907/2006..
- iLite charger is **only** for use with the iLite and is not suitable for charging any other electrical item.
- Careful attention should be paid when connecting the LED cable points to the battery points. If incorrect fitting occurs this may result to damage in the LED unit, which will invalidate any warranty.
- It is the user's responsibility to undertake location specific risk assessments to assess any potential hazards, such as trips etc. and to ensure that the equipment provided is used to minimise any potential hazards. No responsibility will be accepted by Phoenix Sporting Goods Ltd for any injury arising from the use of this product.
- To improve the lifespan of your battery, do not leave the unit for longer than 2 months without a recharge.
- The iLite charger is designed for indoor use, do NOT expose to rain.
- Do not attempt to charge a non-lead acid battery with this charger.
- Chargers must be recycled at the end of life in accordance with local and national laws and regulations.



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BATTERY SPECIFIC WARNINGS

- This equipment contains a sealed, non-spillable lead acid battery. Used batteries MUST be sent for recycled /disposed of in accordance with the Batteries Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators.
- Remove personal metallic items such as rings, bracelets, necklaces and watches. A lead-acid battery can produce a short-circuit current enough to weld a ring or the like to metal, which may cause severe burns.
- Keep the unit in good working order and condition. Replace damaged parts immediately.
- Use only recommended parts. To use unapproved parts may be dangerous and invalidate your warranty.
- DO NOT drop any metal item onto the battery as it may spark or short circuit the battery, which could cause an explosion.
- DO NOT charge or boost a frozen battery.
- DO NOT use attachments other than those recommended. To do so may risk damage to the unit and other equipment and possible personal injury.
- DO NOT pull or carry the unit by its cables and do not pull the negative and positive clamps from the battery terminals.
- DO NOT recharge the unit with plugs, cables or attachments that are damaged. Replace such items immediately.
- DO NOT store or charge the unit in damp or wet locations or where the temperature may exceed 50°C.
- DO NOT submerge the unit in water.
- DO NOT use whilst under the influence of drugs, alcohol or intoxicating medication.
- DO NOT leave the unit in a totally discharged state for an extended period of time as this may result in permanent damage.
- DO NOT cross-connect the power leads from the LED unit to the battery. Ensure that positive is to positive and negative is to negative.
- Ensure that the unit is fully charged before storage.
- Do not allow the red and black clamps to touch each other. Ensure that the correct clamps are placed on the correct battery terminals.
- Do not drop batteries: dents and deformation of the case may be an indication of internal damage to the battery. Cracks will allow electrolyte to escape. Do not place VRLA Batteries lid-to-lid so that terminals will short-circuit.
- Store VRLA Batteries in a cool, well ventilated area with a solid, impervious surface, and adequate containment in the event of accidental acid spillage.
- Store under a roof and protect against direct sunlight and adverse weather conditions including rain, snow and other sources of water.
- Take special care in dry conditions to avoid the risk of electrostatic discharges.
- Protect against physical damage and exposure to organic solvents and other incompatible materials.
- Do not store VRLA batteries close to sources of heat, naked flames and sparks.
- Store batteries in their original packaging wherever possible. When batteries are removed from their original packaging (e.g. for transportation of small quantities), ensure new packaging protects the batteries from damage and the risk of short circuit.



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- Batteries must always be charged on a voltage-regulated charging system with adequate ventilation provided to avoid the build-up of ignitable gases and to promote good head dissipation.
- Never short-circuit battery terminals, since sparks and arcs produced can injure personnel and are a fire and explosion hazard.
- Under extreme conditions of charging equipment malfunction and/or battery failure, high voltage and high temperature conditions may occur causing the evolution of Hydrogen Sulphide (H₂S) gas, which is toxic. If detected by its odour of rotten eggs (at extremely low concentrations), switch off the charging equipment, evacuate all personnel from the area and ventilate well. Seek advice before attempting to re-start charging.
- Never attempt to charge a damaged or frozen battery or non-rechargeable battery.
- If you are training multiple teams per night and/or multiple nights per week, we suggest you purchase additional batteries to ensure optimum battery performance and availability.
- Always fully re-charge battery after use.
- The LED module needs to connect to a 12V DC battery which MUST have stable voltage output. The maximum voltage operation range for the LED module is 10.4 to 14V. Any voltage over 14V may cause damage to the internal electrical components of the LED module.

VRLA Batteries release hydrogen gas which can form explosive mixtures in air. Do NOT place inside a sealed container.