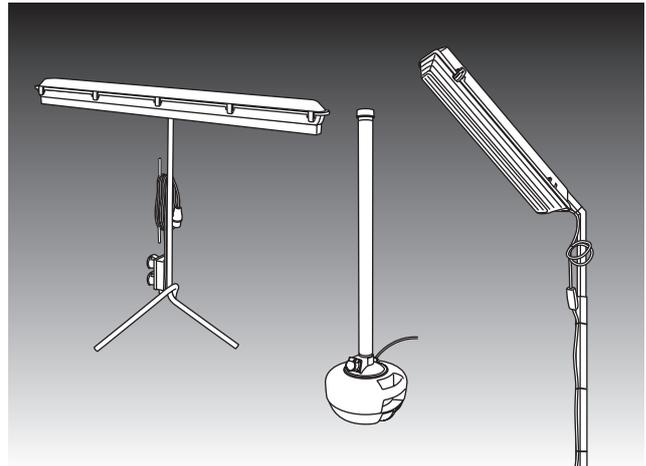




Fluorescent Lamps
 110V Fluorescent Lamp ideal for plastering tasks



BASIC SAFETY

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, DO NOT use this equipment, contact the hire company for advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

The work area must be cordoned off from the general public and bystanders.

This equipment must not be operated by persons who are under the influence of alcohol or drugs.

This equipment must only be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any mental or physical disability, you MUST seek professional medical advice before using this equipment.

You MUST perform a risk assessment before using this equipment to ensure your safety and the safety of others.

Wear the correct Personal Protective Equipment for the task ahead.

Do not wear loose jewellery or clothing that may get in the way or become trapped in the equipment. Tie back long hair.

CAUTION
 It is not recommended that you change the bulb / tube if it fails or requires replacement. Damaged bulbs / tubes can cause injury and are difficult to dispose of. If the bulb / tube requires replacement, contact the hire company for advice.

Inform everyone in the work area of what you are doing. The work area MUST be well ventilated.

Never remove the protective safety guards fitted.

Never cover the Lamp with anything EG; plastic sheeting or your coat!

Do not lift or move this equipment by its power supply cable.

Always disconnect this equipment from its power supply before cleaning, making adjustments to it or when not in use.

Carefully inspect the equipment before use, if there is any doubt about its condition, DON'T USE IT.

ELECTRICAL SAFETY

WARNING
 DO NOT replace a 16A plug with a 32A plug for any reason.
 Changing the plug is both dangerous and in breach of regulations.

Fluorescent Lamps are fitted with a 110V 16A plug will require a 110V power supply, this should be taken from a suitable generator or from a transformer.

The Fluorescent Lamp you have hired may be fitted with one or two 16A 110V sockets which can be used to supply power to an additional Lamp or for powering lightweight equipment.

You must ensure that the total wattage of the demand (items being powered from the socket) does not exceed the maximum amperage of the Fluorescent Lamp's plug.

Plug	Amperage	Max. Demand	Generator (*and transformer) Voltage MIN. Continuous
110V	16A	1760W	2kVA*

You must also ensure that the supply is capable of maintaining the maximum power demanded.

If the equipment fails, or if any part becomes damaged, return it. DO NOT repair it yourself.

Fully unwind and loosely coil all leads. Position them away from the equipment where they will be protected from water, sharp objects and where they will not pose a trip hazard.

Keep the equipment dry; protect it from damp or wet conditions.

For additional safety, always use an RCD or power the equipment from a mains circuit with a built in RCD.

Switch OFF the power supply and disconnect everything plugged into the Lamp before plugging into the supply.

PREPARATION

Prior to using this equipment you must prepare the work area. It is advisable to route all cables away from walkways and normal traffic.

Cables are NOT designed to withstand being driven over or walked on so either route the cables around or enclose them in cable protectors.

Take care when positioning the Lamp, be aware of others, especially if close to a road. Badly positioned lights will dazzle drivers and create a potentially dangerous situation.

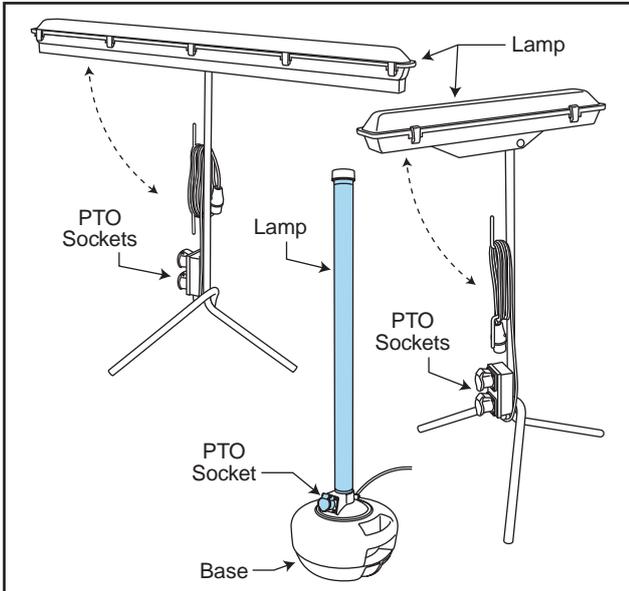
SETTING UP THE FLUORESCENT LAMP/S

Have a qualified electrician confirm that the power supply is suitable for the Lamp and any additional items being powered. Check that the supply cable from the Fluorescent Lamp to the power supply is long enough, if not, contact the hire company for advice.

Fluorescent Lamps are designed to IP44 and can be used outdoors.

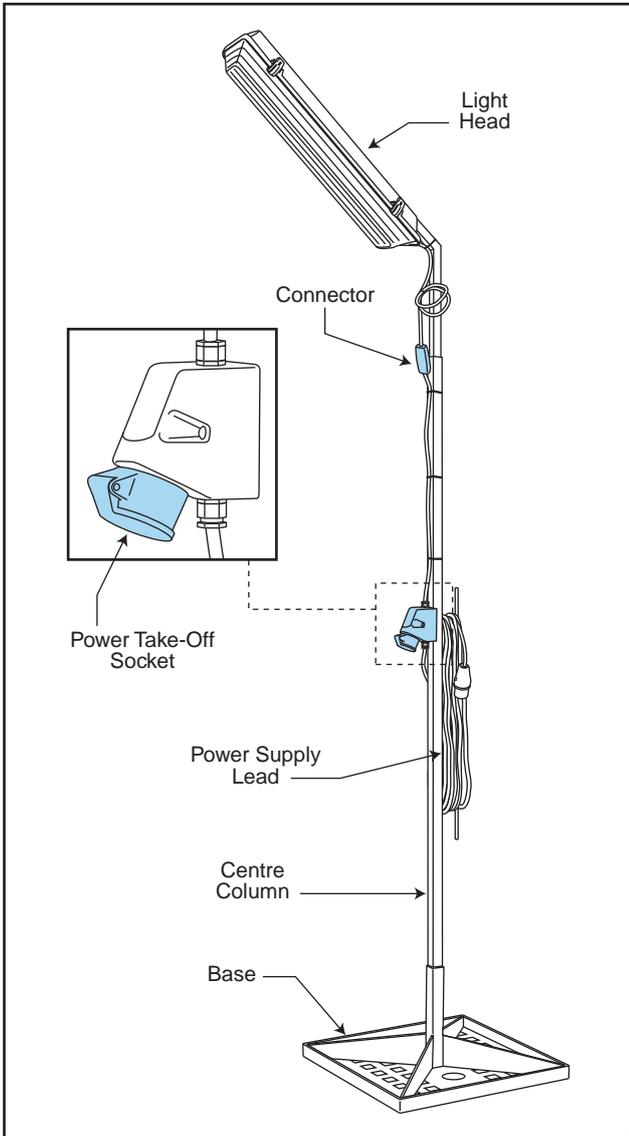
Have the Fluorescent Lamp positioned to give maximum illumination for the area where it is needed. Some Lamps can be positioned vertically or horizontally.

Fully unwind all cable regardless of the amount required. Always power the first Fluorescent Lamp via an RCD, that is to say, place the RCD between the power supply and the Fluorescent Lamp's supply cable. By positioning the RCD in this way, everything from the supply out is protected.



Multi Lights...

There are three main components to the light. The base; two options are available, either a flat square mesh designed for use on level ground. This type of base should have ballast placed on it for stability in windy conditions.



The other option is a spike which is driven into the ground. Care must be taken to ensure that there are NO hidden services below (gas, electric, water).

The centre column; This is basically a box section which accommodates the PTO socket and power supply cable.

Finally, the light head which houses the fluorescent tubes.

To assemble the light, start with the base. Either position the base on flat level ground then apply ballast or drive the base's spike into the ground.

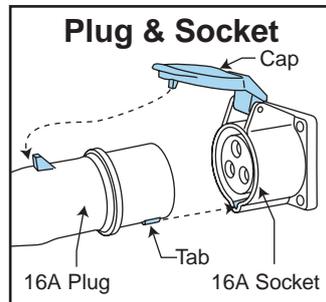
Next slot the light head onto the centre column and connect the lights cable to the power lead.

Finally, raise the assembly and insert it onto the base.

Fully unwind all cable regardless of the amount required. Always power the first Multi Lights via an RCD, that is to say, place the RCD between the power supply and the Multi Light's supply cable. By positioning the RCD in this way, everything from the supply out is protected.

CONNECTING THE FLUORESCENT LAMPS

110V 16A plugs and sockets can only be connected one way. To make a connection raise the cover of the socket (if it is missing DO NOT use it, get a replacement). Insert the plug into the socket ensuring the plugs tab lines up with the sockets groove.



Push the plug fully home then lower the socket lid so that it engages with the plugs lock tab.

Prior to switching ON the power supply, check all connections and cable routes.

With the power supply switched ON, check that all switches fitted to the equipment being powered are set to OFF before

plugging them into the lead.

If the fluorescent tube flashes' firstly check the power supply. If too many lights have been plugged together or heavy duty machines are being used from the same 110V supply, this will cause voltage drop, with the result that the tube doesn't strike.

If this happens, reduce the load i.e. feed fewer lights on the same chain or feed heavy duty machines from separate generators or transformers.

EQUIPMENT MAINTENANCE & CLEANING

If the Lamp fails to light contact the supplying hire company, DO NOT attempt to fix it yourself.

DO NOT exceed the Fluorescent Lamp's maximum power capabilities.

When not being used, store the equipment in a clean condition and in a safe place, away from thieves and unauthorised users.

FINALLY

Switch OFF all equipment and disconnect them from the Fluorescent Lamp.

Switch the power supply OFF then disconnect the Fluorescent Lamp.

All that remains is to neatly coil all cables ready for return.

NOTE
Failure to clean the equipment thoroughly may make you liable to a cleaning charge.