

All that now remains is to **plug the lights into a suitable power supply, switch ON** and check that they all work as they should. In case of difficulty, contact your local HSS Safe and Sure Depot for advice.

EQUIPMENT CARE

If at any time, the light fails, DO NOT ATTEMPT TO REPAIR IT YOURSELF. Contact your local HSS Safe and Sure Depot for advice.

Never use the lights for anything other than their intended purpose. If they are not suitable for what you want, assume you have the wrong equipment for the job. Contact your local HSS Safe and Sure Depot for advice.

Never expose the equipment to excessive moisture, dust or dangerous/corrosive chemicals.

Keep the equipment clean. You will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

To prevent static sparks, you must only use a damp cloth to clean the polycarbonate overtube.

Handle the equipment with care, this type of lighting contains delicate bulbs that can be damaged by rough treatment.

When not in use, **store the equipment somewhere clean, dry and safe from thieves and unauthorised users.**

FINISHING OFF

Cleaning

The operator has a duty of care to ensure the equipment is returned clean of any potentially harmful contaminants. Equipment that has not been cleaned will not be accepted back by HSS.

Switch OFF the power supply and unplug each light, then neatly coil the power supply cable.

Give the unit a final clean, ready for return to your local HSS Safe and Sure Depot.

Electric Light Specification	
Tank Light	
Description	Explosion Proof Luminaire Electrically Powered.
Code	EEx em II T3.
Area of Classification	"Zone 1"
Certification	EN50014, EN50019, EN50028. VTT No, Ex-99.E.029X
Voltage	110 Volt.
Watts	72 Watts Total.
Output	5800Lm Total.
Weight	12kg
Conditions of certification	Only EEx certified electrical equipment and accessories to be attached to the unit.
Compact Link Light	
Description	Explosion Proof Luminaire Electrically Powered.
Code	EEx em II T3.
Area of Classification	"Zone 1"
Certification	EN50014, EN50019, EN50028. VTT No, Ex-01.E.054.
Voltage	110 Volt.
Watts	120 Watts Total.
Output	10,500 Lm Total.
Weight	3.5kg
Conditions of certification	Only EEx certified electrical equipment and accessories to be attached to the unit.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

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Operating & Safety Guide SS782

SS782/01



Tank and Compact Link Lights

Zone 1 approved 110V lighting systems.



Code 57481/57483

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Safe and Sure Depot.

There is a **serious risk of personal injury** if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment may be used in a workplace subject to a permit to work. It is the hirer's responsibility to ensure that the equipment's technical specification meets the requirements of any such permit to work prior to starting work. For further technical information contact your local HSS Safe and Sure Depot.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.



Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

Keep children, animals and bystanders away from the work area.

Wear sensible, reasonably protective clothing and footwear plus any safety wear appropriate to the work in progress.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Safe and Sure Depot.

Never leave the equipment switched ON and unattended.

Always **switch OFF** and disconnect the equipment from its power source **before making** any alterations or **adjustments** to it.

Lights get hot. Always leave them to cool before touching them and **never remove or interfere with any safety guards fitted.**

Never position the lights near overhead power lines or similar hazards.

ELECTRICAL SAFETY

The HSS Tank and Compact Link Lights are only available in 110V (fitted with a safety push and twist 16A round yellow plug) and must be provided with a suitable 110V generated supply, or be powered from the mains via a suitable 110V transformer.

The plug and socket fitted to this equipment are the safety push and twist type, no other type of connection can be used. If in doubt contact your local HSS Safe and Sure Depot.

Extension leads fitted with the correct plug and socket, should be fully unwound and loosely coiled, away from the work area. Never run them through water, over sharp edges or where they could trip someone.

Keep the equipment dry. Using electrical equipment in very damp or wet conditions can be dangerous.



To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device) available from your local HSS Safe and Sure Depot.

If using a transformer to provide power, ensure that the total power load is less than 75% of the units power rating.

The lights can be linked to create a continuous run, the chart below will help you set up the maximum amount.

Type	Max linked in any one run	Maximum linked per 1kva of power
Tank	20	10
Compact	12	7

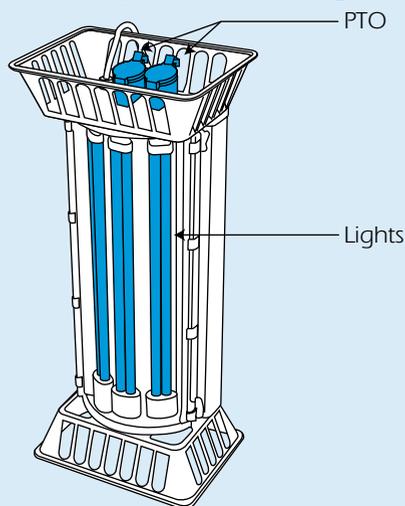
If the equipment fails, or if its plug or lead gets damaged, return it. Never try to repair it yourself.

Never carry or pull the equipment by its power supply cable.

Ensure the power socket is switched OFF before plugging into the power supply.

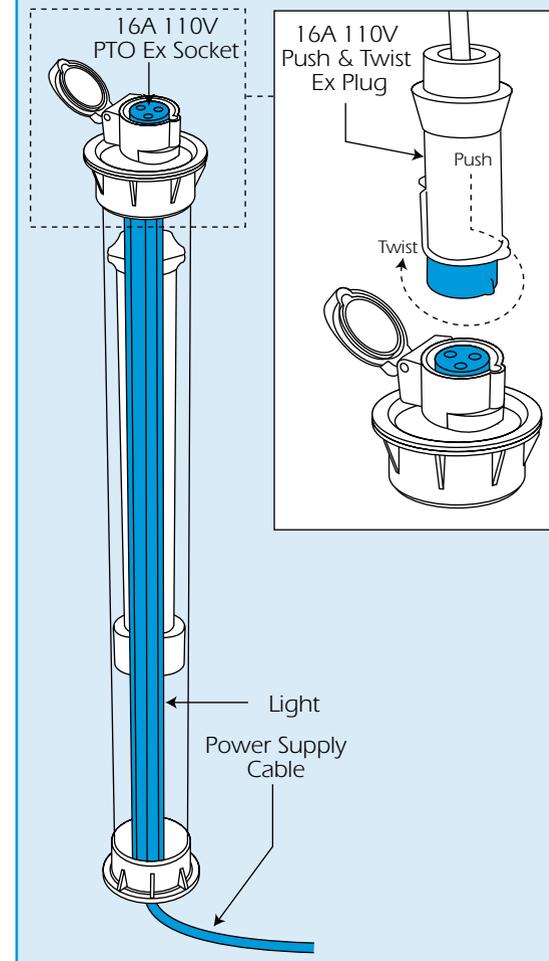
GETTING STARTED

Compact Link Light



Position the lights with care, somewhere they won't be knocked over and where they won't dazzle people, this can be as dangerous as darkness.

Tank Link Light



Position each light before connecting plugs to sockets. The compact model can be stood upright or lain on the ground.

The tank model can be either lain on the ground or suspended by its hanging strap.

Now, starting with the light furthest from the power supply connect each unit to the next.

To make the connection, lift and hold the cover to the power take-off socket (PTO). Insert the plug into the PTO ensuring the lug lines up with the slot (see illustration).

Push the plug fully home, then turn clockwise approximately a quarter turn, ensuring the socket lid catches onto the plug.

Coil excess lead neatly but loosely, close to the power source and away from the work area where people can't trip over it.