THE CORPORATE CHRISTMAS TREE CO. LTD.

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**Outdoor Mains voltage (230v) String lights (SLO)**
FOR INDOOR AND OUTDOOR USE – Batch No: **XDZD36502025**

## Information

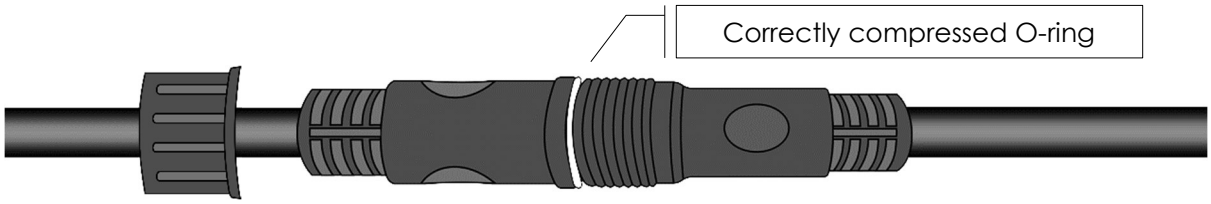
These Mains voltage LED string lights are mounted on a choice of White or Green Cable and are available in Warm White, Ice White, Multi-Coloured, Blue, Green, Red, Pink and Dual Switch (between Ice white and Warm white). This is an interconnectable light set. You will receive the light sections and power cord separately which you need to connect together. As this set is mains voltage, **no Transformer is needed**. A rectifier is supplied as part of the power cord.

## Connection Instructions

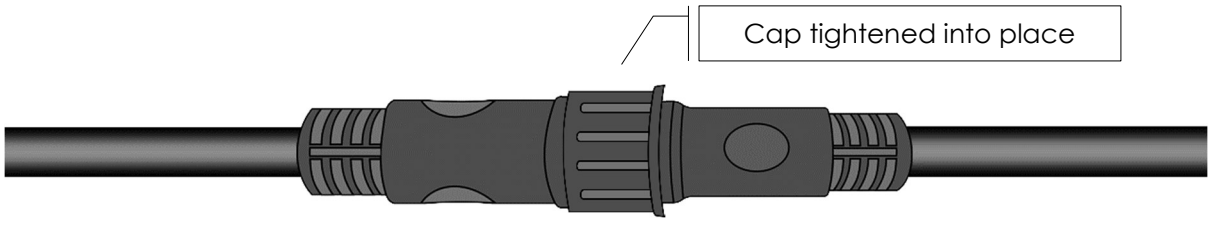
This is a modular, interconnectable lighting system, designed for outdoor use. The light set is IP44 rated.

Splitters and extensions are also compatible with these (see the **"Pro Series Accessories Range"** section overleaf).

1. Connect the power cord to the first string of lights by pushing the male/female connectors together.
2. When connecting power cords, lights or accessories, it's important to make a good seal to ensure a waterproof connection. This is achieved by pushing the male and female connectors as tightly as possible ensuring that the rubber 'O-ring' in between the two connectors is compressed to make the seal. Please note if the seal is not made correctly and water gets in your warranty may be invalid.




3. The cap can then be screwed into place. There will be a cap provided for the end of the lights, please note – this must also be screwed into place to seal the final string of lights.




4. Test the lights by plugging them in before you install them.
5. **Please note that the shrink wraps provided are for tamper proofing only and are not required to make a waterproof seal.**
6. **Static, Sparkling and Flashing lights** - The lights can be plugged in and used as one simple 5m or 10m section or extended by up to 200m in a single run or 400m using a y-splitter, having a maximum of 200m on each split.

## Timer Plug Instructions

If you have purchased the plug with timer option please read the following. This timer works on an 8 hours on and 16 hours off basis. It will retain this memory until you switch the button off or remove from the mains.

1. When you first plug the lights in the setting will be set to ON constantly.
2. To change to the timer option, please push the button once at the time you want the lights to switch on. You will see a faint green indicator light on the plug to show the timer is in operation. They will then stay on for 8 hours before switching off for 16 hours and coming on again at the same time the next day. The lights will then continue to come on at the same time each day.
3. To switch the lights off, please push the button again or remove from the mains.

## Warnings

1. Do not connect the lights to a power source whilst they are still in the packaging.
2. The external, flexible cable or cord of this light set cannot be replaced; if the cord is damaged, the set should be safely disposed of.
3. The lamps are not replaceable
4. Do NOT overload. Connect other lighting chains of the same type (Xmas Direct only) up to a maximum of 200 metres in a single run for static, sparkling and flashing (400m using splitters) and 160m for multi-function.
5. The lighting set is not a toy – please keep it away from children.
6. The plug must be kept in a waterproof outdoor socket or plugged indoors, the rectifier and timer is waterproof and can be left outdoors.

## Troubleshooting

If for any reason when you first plug the lights in they do not work please try the following and if none of these resolve the issue, please contact us:

1. Is the connector pushed fully together to make a connection?
2. If you have multiple strings connected together and the lights do not seem to be working, please disconnect them all and try connecting each set on its own with the power cord to identify which string is not illuminating.
3. If you have connected your set together, but it fails to light, it may be a polarity issue. Very occasionally the guide notch on the connectors can be placed upside down during manufacturing. You can work around this by simply disconnecting, rotating one connector 180 degrees, and pushing the connectors together - irrespective of the guide notch's position. You may find some resistance but this is normal. **This will not affect the operation of your lights.**

## Installation Tip

Occasionally, the rubber cabling on the lights can harden in cold temperatures, which could result in the connectors being more difficult to install.
If this occurs, warming the connectors with a hairdryer will soften the rubber and help you push the connectors together fully to create the waterproof seal.

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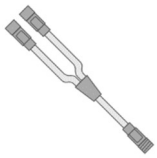
**Pro Series Accessories Range**

**Extension Cables (available in 5 metre XTO5GC/WC or 10 metre XTO10GC/WC)**

They are available in 5 or 10 metres on green/white cable. Great for adding after your power cord if you need extra cabling to run from your power socket to where you'd like the lights to start. These extension cables can be used anywhere in your display, either after your power cord or in between the light sets to give you extra cabling if required.

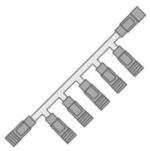


**Splitters (available in 2 way BYS, 3 way BYS3 and 5 way BYS5)**

Splitters are the key to lighting many sections of a building neatly, without the need for additional power sources. Use splitters at any point in your light sections to branch off in different directions. With 2, 3 and 5 way splitters available, the possibilities are endless.

**Top Cables (available in 5 socket, 10 socket or 20 socket) TOPCABLE-5-GC**

Top cables are the perfect solution for creating stunning light curtains or splitting off in many directions. They can be used to light sections of wall or window, or perhaps wrap a pillar or cover a ceiling for an effective light display.



For Full Instructions, technical information and diagrams, please refer to our websites
**www.xmasdirect.co.uk**, **www.dzd.co.uk &** **www.sparklinglights.co.uk**
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