THE CORPORATE CHRISTMAS TREE CO. LTD.

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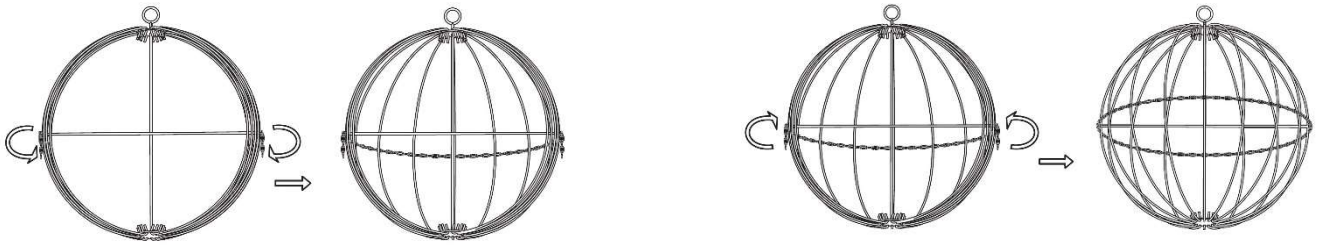
**Outdoor Mains voltage (230v) Sphere lights (SPH)**

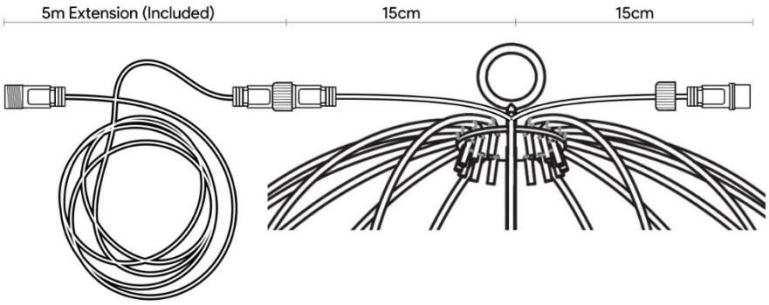
FOR INDOOR AND OUTDOOR USE – Batch no: **XDZD36502025**

## Information

These Mains voltage LED sphere lights are created using a metal frame and white cable and are available in Dual Colour Switch (between Ice white and Warm white). This is an interconnectable light set. You will receive the spheres 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.



The spheres will be provided flat-packed and can then be pulled into the sphere shape, using the hook and chain to tighten and create a solid frame. Please note – pliers should be used to close the chain securely.

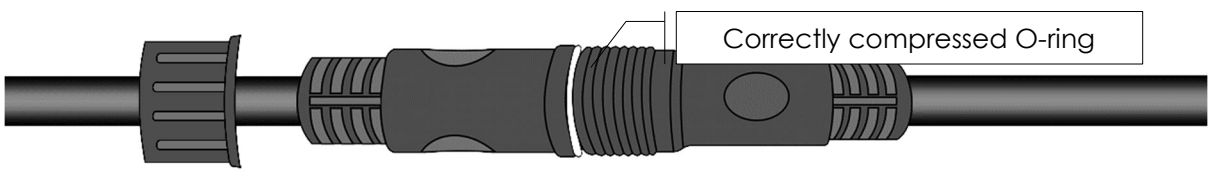



Each sphere will come with two 15cm cable leads and a 5m extension cable already attached, which should then be connected either to the power cord or to further spheres if you are looking to extend the set.

## Connection Instructions

This is a modular, interconnectable lighting system, designed for indoor and outdoor use. The light set is IP65 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 sphere/extension cable 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. (PTO)



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. The spheres are available in both an 50cm and 80cm size – up to 8 sets of the 50cm and up to 3 sets of the 80cm can be connected together.

## 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.

## 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 8 sets (50cm sphere) or 3 sets (80cm sphere).
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 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 spheres 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.**

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**Pro Series Accessories Range**

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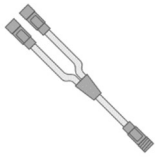
| **Extension Cables (available in 5 metre XTO5WC or 10 metre XTO10WC)**<br><br>Extension cables are available in 5 or 10 metres. Great for adding after your power cord if you need extra cabling to run from your power socket to where you'd like the lights to start. These extension cables can be used 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 WYS, 3 way WYS3 and 5 way BYS5)**<br><br>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. |

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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UKCA CE RoHS COMPLIANT IP65

ACCESSORIES LIGHTS