

Installation Instructions

Models: LLED4901 & LLED4001



12 Volt LED Garden Spotlights

It is recommended that this unit is installed by a registered electrician.

Isolate the electrical supply

Use a constant voltage, 12 Volt power supply. This can be 12Volt AC or DC.

Choose a power supply with a wattage that exceeds the total wattage of all fixtures used in aggregate on your circuit.

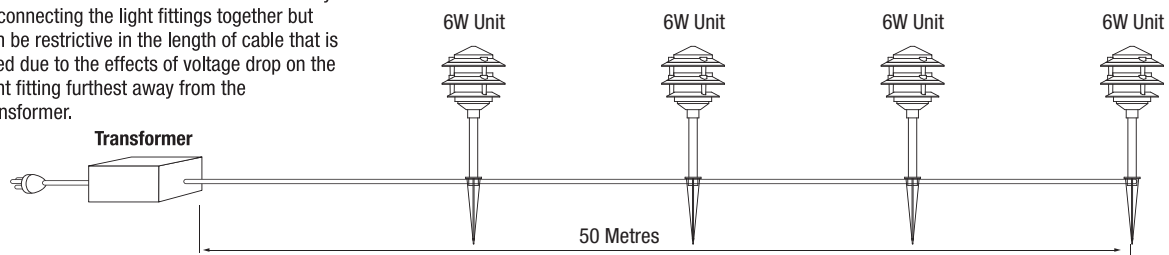
Ensure that the extra low voltage connections are watertight so that the fixture cables do not siphon water.

DO NOT install in hollows where water will pool around the lighting fixture as this may cause condensation and corrosion.

POSSIBLE WIRING CONFIGURATIONS FOR A SINGLE CABLE SYSTEM

IN-LINE SYSTEM

The IN-LINE SYSTEM is the conventional way of connecting the light fittings together but can be restrictive in the length of cable that is used due to the effects of voltage drop on the light fitting furthest away from the transformer.



TEE-LINE SYSTEM

The TEE-LINE SYSTEM is a method employed to counteract the effects of voltage drop. By connecting the transformer in the middle of the circuit you are able to increase the length of the cable run and minimise the effects of voltage drop on the end light fittings.

