

12V LED GARDEN LIGHT

Installation Instructions



Important for installation

Important:

- If being installed outdoors it should be plugged into a weather proof power outlet
- The TOTAL WATTAGE of garden lights connected to this transformer should not exceed the wattage of the transformer
- LimeLight recommends using LimeLight LED globes with your garden lights to minimise power consumption and heat output

Specifications

- **Input power:** Maximum voltage 240V, Frequency 50Hz
- **Output power:** 12V
- **Lead and Plug:** 30cm long without plug
- **Ingress Protection Rating:** IP65 (Dust tight, water jet proof). Suitable for outdoor installation. Not suitable for water immersion

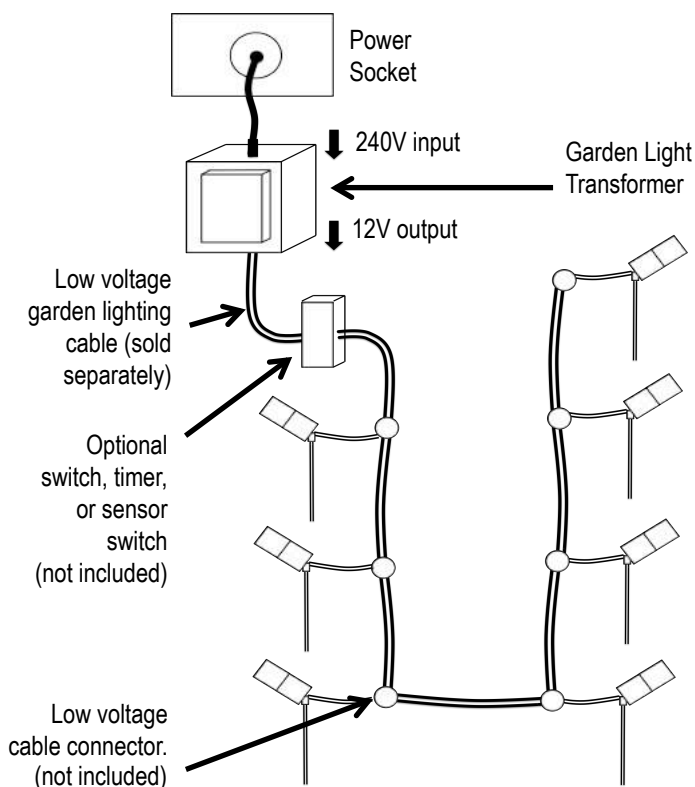
Transformer Installation Diagram

Choosing the correct transformer

- Add up all the wattage of your planned garden lights on the circuit
- **Example:** If there are 7 x 5W lights and 2 x 10W lights then you have a total of 55W and a 50W transformer would NOT be sufficient. You should opt for the 105W transformer.
- Always pick a transformer that exceeds the sum of the wattage of the lights.
- It is recommended to include a buffer in case you wish to add further lights in the future

Important

- Lay out the garden lighting cable and lights in their intended positions. Remember to allow sufficient cable to connect to the transformer
- It is recommended to keep the cable away from traffic areas and where future digging may occur
- Prepare a channel approx. 100mm deep for the cable. Cover cable when complete
- Start installation from the furthest light from the transformer
- Check lighting at night before burying cable
- Do not turn power on until all wiring is completed
- The transformer can be affixed to a wall



Fixture Assemble Illustration

