

Pond lighting allows you to enjoy your pond at all times of day. It can create a great atmosphere to sit out in your garden, provide a display in a public place, light up paths across your garden or be used for safety purposes.

All mains-powered lights come with a transformer (which is not submersible and should be kept out of the weather if possible) which leads onto a string of lights. This means that each set draws a different amount of power and transformers cannot be miss matched.



Submersible pond lights are designed to display light which isn't reflected by the surface of the pond, which provides illumination of your underwater ecosystem. Quality underwater lights are usually quite strong, allowing them to illuminate the pond and various features that have been installed. Furthermore, some lights can be positioned both inside and outside of the pond; so, you can light up any features near the pond or position the lights beside a waterfall.

Most lights available on the market also come with various attachable lens, allowing you to change the colour of the glow to match the effect you want or the environment of the pond. Please check individual product details for specific information on what comes with the lights.



## Which are better? LED or Halogen?

It's difficult to say which lights are better, as they provide different benefits. It depends on what kind of effect you want, what the lights are going to be illuminating and where they will be positioned.

LED lights are more energy efficient and brighter than Halogen. They are cheaper to run and can illuminate an increased amount of space for a long time without the need to replace the bulbs. Additionally, because LED lights use Light Emitting Diodes as their source of light, the glow tends to be more directed and white, though some people have described their glow as 'harsh' or 'clinical'.

Halogen lights tend to be more expensive to run due to higher wattages, but they provide a classic, softer glow that is normally yellow in colour. This means the glow has a more natural and softer feel, which may be the kind of aesthetic you want. Halogen lights will need their bulb replacing over time like any normal bulb.

## Solar Powered LED Lights

Because LED bulbs are very energy efficient, they are now available as solar-powered units. They are great ways of lighting up small areas of your pond and often come with a battery back up system which charges from the sun generated during the day.



Their efficiency will decrease when they have less energy stored; if you don't normally get a lot of sunlight, it's best to purchase a mains powered lighting system.

**Despite the differences between LED lights and Halogen lights, it really depends on the kind of aesthetic you would like for your pond. Would you prefer a bright light or a softer glow?**