

pondXpert LED Light Ring



Outdoor Submersible Pond Lighting

Power consumption 3.6 Watts (transformer), 2 Watts illumination light ring
Both Colour and Warm White versions available.
12 LED lightbulb Light Module connected to 5m length low voltage cable.
Weatherproof mains transformer with 2m mains power cable.

Introduction

Congratulations on the purchase of your PondXpert LED Light Ring Set.
This unit is designed for outdoor use only. Please note that the **unit's transformer is weatherproof but should never be submerged in water.**

General Safety Instructions


Read and observe all of the instructions before installing, connecting and operating.
Make sure the light is securely and correctly installed before switching on.
Always disconnect the lights when not in use and when carrying out maintenance.
Always disconnect all equipment in the pond before starting to handle, maintain, repair or install any pond equipment.
The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a responsible person.
Children should be supervised to ensure that they do not play with the appliance.
For safety reasons, servicing or repair of this item should only be carried out by pondXpert.
Never hang or carry the lights by the power cord.
Do not operate the lights with a damaged cord or plug. The supply cord of the appliance cannot be replaced. **If the electrical cord is damaged the product must be repaired by a specialist. There is a hazard of electrical shock!**
Do not place a container, cup or any other object over the light. Water/ cool air must be allowed to circulate to stop the lights getting too hot.
The lights will become hot during operation and therefore must be handled with care.
Be careful to lay out the power supply cord and extension cords so they present no risk to anybody stumbling or pulling the cords.

Safety and Electrical Connections

The light set is electrically operated so great care must be taken during installation and operation. The following electrical and safety guidelines must be carefully followed.



The wires in the mains electrical lead are coloured in accordance with the following code:

BLUE – Neutral (marked with an “N” in most terminal connections)
BROWN – LIVE (marked with an “L” in most terminal connections)
GREEN/YELLOW – EARTH (marked “E” or  in most terminal connections)

1st January 2005 revised Building Regulations for England and Wales
Installing this product in the garden is classified as ‘notifiable’. The Regulations now require you to tell your local authority building control department that you intend to install this product before installation. Your local authority will let you know how you can get your installation approved

The termination to the mains supply should be permanent, inside a dry weatherproof enclosure, through a double pole switched fused spur with a minimum contact gap of 3mm – (disconnected) to BS 3676 – and fitted with a 3 or 5 amp fuse.

Exposed cable runs should be sensibly positioned, and protected if necessary, by armoured conduit. A 10mA or 30mA Residual Current Circuit Breaker (RCD) MUST be fitted to the mains supply. Permanent installations to the mains supply (hard wiring) must comply with the regulations of the local electricity authority which may stipulate the use of metal or plastic conduit to protect the cable. If in any doubt about wiring to the mains supply contact a qualified electrician or your local electricity authority.

Directions for use

These outdoor lights can be used in or out of the water.
If used out of water take care to make sure no objects touch or are left too close to the lights as they get extremely hot in use.

Your LED light ring has an internal diameter of 24mm and is designed to fit snugly around a 25mm diameter fountainhead stem – such as those supplied with PondXpert TripleAction Pumps and other brands.

Fig 1.
LED Light Ring
correctly in position
on a TripleAction
3000 Pump



Limited Warranty

This product is guaranteed for a period of 24 months from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts. However, the guarantee is considered null and void in the case of improper use, improper handling or negligence on the part of the buyer. The bulbs are not guaranteed. If your pondXpert light fails please take it back to the retail outlet from where it was purchased. You will be required to take your receipt/proof of purchase with you. This does not affect your statutory rights.

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Your appliance contains valuable materials which can be recovered or recycled. Leave it at a local civic waste collection point.