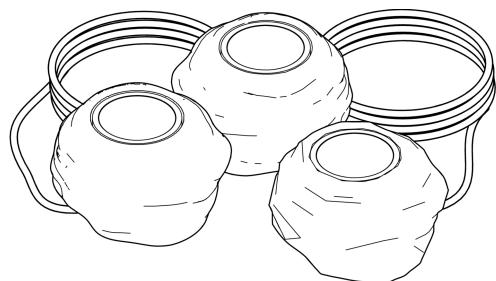




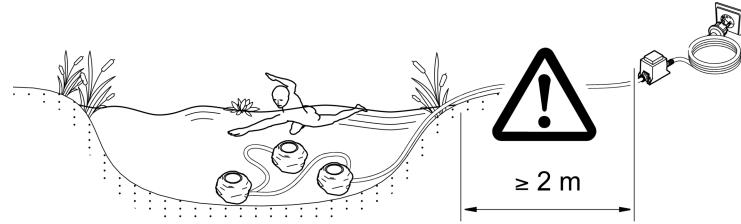
EN Operating instructions

# PondoStar LED Rocklight Set 3



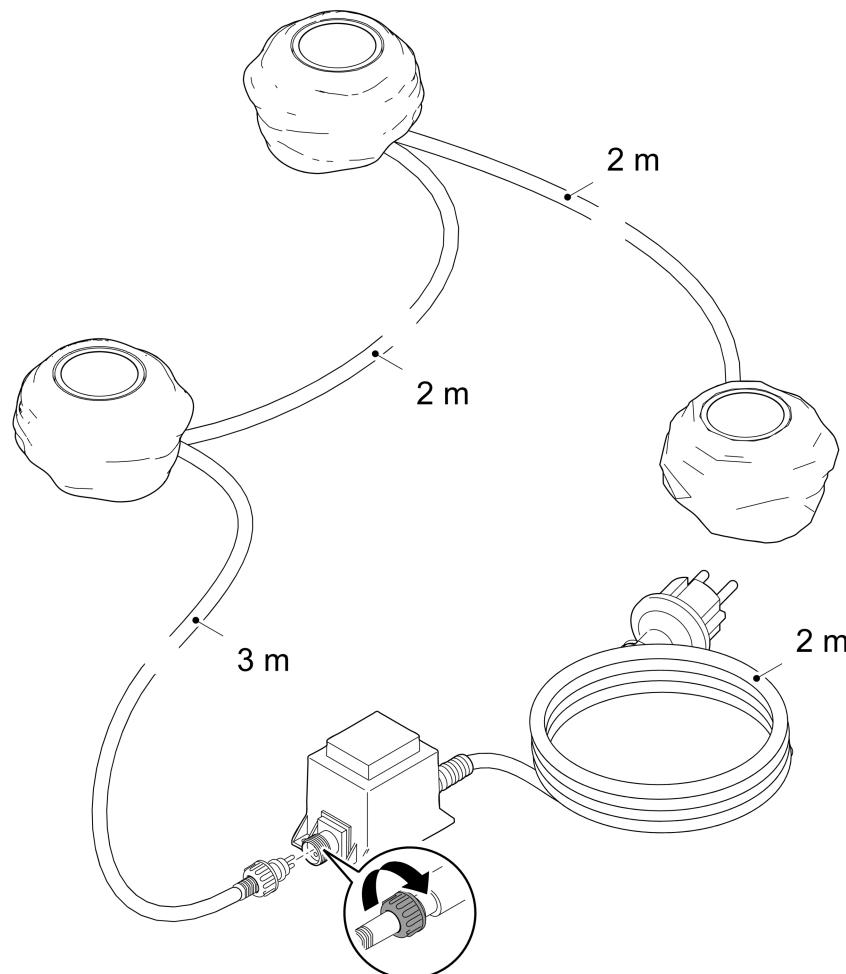


A



PSR0031

B



PSR0029

Original operating manual. This operating manual belongs with the unit and must always be handed over together with the unit.

## ⚠ WARNING

- ▶ Disconnect all electrical units in the water from the power supply before reaching into the water. Otherwise there is a risk of injuries or death by electrocution.
- ▶ Disconnect the power plug before carrying out any work on the unit.
- ▶ This unit can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed on how to use the unit in a safe way and they understand the hazards involved. Do not allow children to play with the unit. Only allow children to carry out cleaning and user maintenance under supervision.

## Safety information

### Correct electrical installation

- Special regulations apply to electrical installation in outdoor areas. Only allow a qualified electrician to perform the electrical installation.
  - The qualified electrician has the required professional training, knowledge and skills to perform electrical installations in outdoor areas. The qualified electrician can detect potential risks and adheres to regional and national standards, regulations and directives.
  - For your own safety, please consult a qualified electrician.
- Only connect the unit if the electrical data of the unit and the power supply match.
- Only plug the unit into a correctly installed outlet. Ensure that the unit is fused for a rated fault current of max. 30 mA by means of a fault current protection device.
- Install the transformer at a minimum safety distance of 2 m from the water.
- Extension cables and power distributors (e.g. outlet strips) must be suitable for outdoor use (splash-proof).
- Protect open plugs and sockets from moisture.

### Safe operation

- The power pack or transformer and plug connections are only protected from rain and splash water, they are not waterproof. Ensure that they are never placed in water.
- Do not use the unit, if electrical lines or the housing are damaged.
- A damaged connection cable cannot be replaced. Dispose of the unit.
- Do not carry or pull the unit by its power cable.
- Route lines so that they are protected from damage and nobody can trip over them.
- Never make technical modifications to the unit.
- Only carry out work on the unit that is described in this manual.
- Only use original spare parts and accessories.

- EN -

## Intended use

Only use the product described in this manual as follows:

- For use in water fountain systems and ponds.
- For use above and under water.
- Operate the product in compliance with the technical data. (→ Technical data)

The following restrictions apply to the unit:

- Do not use for commercial or industrial purposes.
- Do not use in conjunction with chemicals, foodstuff, easily flammable or explosive substances.

## Installation and connection

### Installation

A, B

### ! WARNING

The transformer is subject to dangerous voltage and must not be installed directly adjacent to the water. Otherwise there is a risk of severe injuries or death by electrocution.

- Install the transformer at a distance of at least 2 m from the water to ensure that it is protected against flooding.

- Position the LED spotlights and the transformer so that they do not pose a danger to anyone.
- Install the transformer so that it is protected from flooding.
  - Ensure that the transformer is not placed in water.
- The LED spotlights may be installed under water.
  - Max. immersion depth: 1 m
- Connect the connection cable of the LED spotlights to the transformer socket by means of the plug.
  - Hand-tighten the cap nut of the plug.

## Commissioning/start-up

- **Switching on:** Plug the power plug into the outlet.
  - The unit switches on immediately.
- **Switching off:** Pull the power plug from the outlet.

## Maintenance and cleaning

### NOTE

Do not use aggressive cleaning agents or chemical solutions. These agents can damage the housing, impair the function of the device and harm animals, plants and the environment.

- Only clean the glass of the spotlight and the transformer with a damp cloth.
- Only use clear water and a soft brush or sponge to clean the spotlight housing.

## Storage/overwintering

If the ambient temperature falls outside the permissible ambient temperature range, it is necessary to remove the unit.  
 (→ Technical data)

- Store the unit in a dry and frost-free place.

## Troubleshooting

Malfunction	Possible cause	Remedy
Lamp does not light up.	Power supply interrupted	<ul style="list-style-type: none"> <li>• Establish power connection</li> <li>• Establish the transformer/spotlight connection</li> <li>• Clean the contacts of the transformer/spotlights plug connection</li> </ul>
	Transformer defective	Replace transformer
Light intensity decreases	Lamp glass soiled	Clean lamp glass

## Technical data

PondoStar LED Rocklight Set 3			
Transformer	Connection voltage	V AC	230-240
	Mains frequency	Hz	50
	Max. power consumption	W	5
	Output voltage	V AC	12
	Max. power output	VA	12
	Protection type		IP44
	Permissible ambient temperature	°C	-10 ... +40
	Length of power cable	m	2
	Weight	kg	?
Spotlights	Connection voltage	V AC	12
	Power consumption	W	3
	Protection type		IP68
	Max. immersion depth	m	1
	Colour temperature	k	3000 warm white
	Permissible water temperature	°C	+4 ... +35
	Permissible ambient temperature	°C	-10 ... +40
	Transformer connection cable length	m	3
	Length of connection cable between spotlights	m	2
	Spotlight dimensions	mm	110 x 105 x 71
	Total weight	kg	2.3

**- EN -****Symbols on the unit**

<b>IP68</b>		The unit is dust-tight and water-tight down to 1 m.
<b>IP44</b>		The unit is protected against foreign objects ( $\varnothing \geq 1$ mm) and splash water.
		The unit has protection rating II and is protected by double or reinforced insulation.
		The unit has protection rating III. Only operate the unit with safety-low voltage.
		The transformer is a safety transformer supplying safety-low voltage on the secondary side.
		Do not dispose of the unit with normal household waste.
		Read the operating instructions.

**Disposal****NOTE**

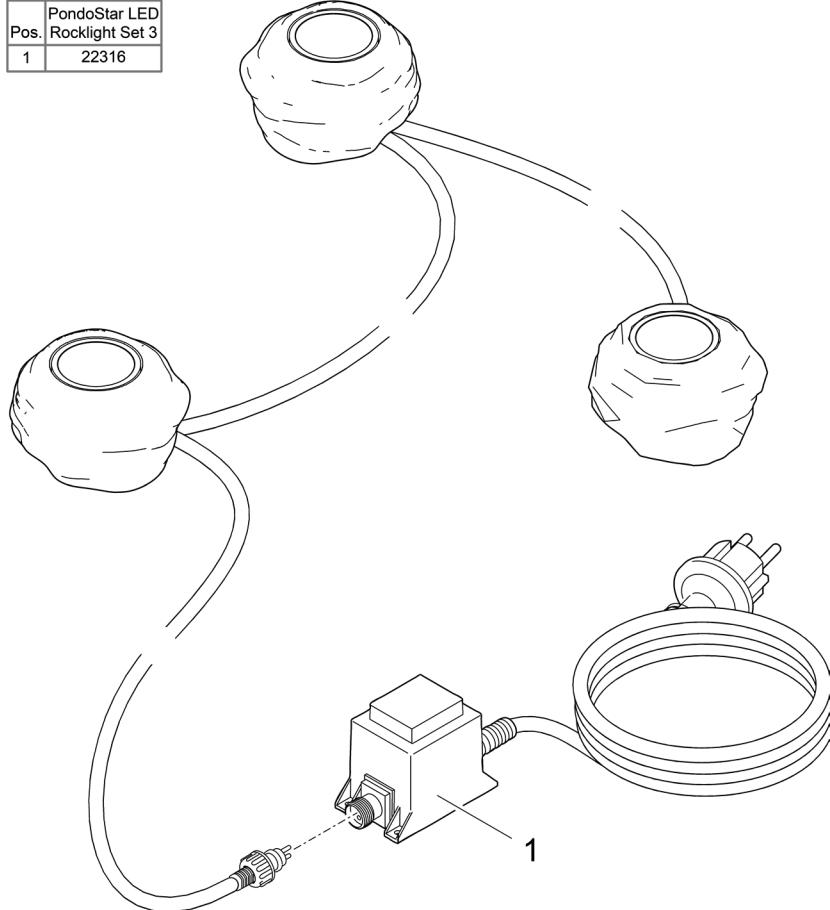
Do not dispose of this unit with domestic waste.

- Dispose of the unit by using the return system provided for this purpose.
- Disable the unit by cutting off the cables.

**Warranty conditions**

PfG grants a 2 year warranty from the date of sale on verifiable material and manufacturing defects. Wear parts such as bulbs etc. are exempt from the warranty. The prerequisite for our warranty is the presentation of the purchase receipt. Our warranty will become null and void if the unit is misused, electrically or mechanically damaged by inappropriate use or improperly repaired by non-authorised workshops. Repairs may only be performed by PfG or workshops authorised by PfG. In the case of warranty claims, please return the defective unit or part freight paid to PfG together with a description of the fault and the purchase receipt. PfG reserves the right to invoice repair costs. PfG is not liable for transport damage. Any damage must be claimed against the carrier. Further claims of whatever type, especially consequential damage, are excluded. This warranty does not affect the final customer's claims against the dealer.

	PondoStar LED Rocklight Set 3
1	22316



PSR0032



**PfG GmbH**  
Tecklenburger Straße 161  
D - 48477 Hörstel  
Germany  
[www.pontec.com](http://www.pontec.com)

CE