

# **Instruction Manual**

HeliaLux LED



# www.juwel-aquarium.com

## Introduction

Thank you for choosing a JUWEL Aquarium product.

Our products represent over 50 years experience in the manufacturing of aquariums and their accessories applying the most modern production techniques in bringing together the JUWEL Aquarium system, which is both easy to use and simple to maintain.

First of all, please read through all chapters of these operating instructions carefully and check that your JUWEL product is complete. Please observe the safety notices, as well as the maintenance and care recommendations.

We have taken the utmost care in the development of these operating instructions, in order to provide correct and accurate information. However, we cannot assume any liability for possibly existing misprints and errors. Technical specifications are to be understood as approximations. We reserve the right to make technical changes.

#### Safety notices

Pull the power plug for each light replacement.

The electrical devices may only be operated in rooms.

Pull the power plug of all devices operated in water before coming into contact with the water.

Never repair the connection line of the light. Always replace the entire device in case of damage.

Never open the light in case of damage or malfunction. Replace the complete light.

Do not operate the light under water.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Only operate with the ground fault circuit interrupter, max. 30 mA.

The power plugs of the electrical devices must not become wet.

Connect the power plug to the power supply at a height so that a loop is created in the connection line, on which water could drip off.

For safety reasons, it is only permitted to operate the HeliaLux LED light with an original JUWEL charger.

Only use original JUWEL spare parts for replacement.

The charger must not be attached to or on the aquarium frame.

# HeliaLux LED

The HeliaLux LED is a state-of-the-art high-performance light unit for your JUWEL aquarium. The SMD-LEDs guarantee maximum light power for optimal plant growth whilst offering up to a 50% energy saving compared to the same size T5 unit.

The HeliaLux LED is comprised of:

- HeliaLux LED light unit (1)
- Charger (2)
- Power cable (3)



## Start-up of the HeliaLux LED

Connect the plug (A) of the HeliaLux LED light unit with that of the charger (B) in accordance with the illustration and screw the locking ring completely onto the screw connector. Also plug the power cable into the charger.

The HeliaLux LED can now be placed onto the top frame and can be connected to the power supply. Having done this please fit the flaps to close the aquarium completely.



### **Care and maintenance**

During care and maintenance activities, always disconnect the HeliaLux LED from the power supply. If necessary, we recommend cleaning with a soft cloth and mild detergent.

# Tip: HeliaLux Day+Night Control

For controlling the HeliaLux LED light units. Dependent on day and time for optimum natural lighting. The HeliaLux Day+Night Control is available as an original JUWEL Aquarium accessory (Article Number 48990).

Further information will be available from your retailer or on our website www.juwel-aquarium.com.



## Tip: EasyFeed - automatic feeder

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We offer you the EasyFeed automatic feeder matching all JUWEL aquariums. It is available from specialist retailers as original JUWEL Aquarium accessory (item No. 89000).





#### Proper disposal (electrical waste)

The labelling on the product or on the accompanying literature declares that it must not be disposed of, at the end of its service life, together with household rubbish. Please dispose of this equipment separately from other waste, to protect the environment or public health from damage by unregulated waste disposal. Recycle the equipment and support the sustained recycling of material resources.

Private users should contact the dealer who sold them the product or the responsible authorities, for a demonstration on how to recycle the equipment in an environmentally friendly way.

### Guarantee

We guarantee the performance of the JUWEL-Aquarium product or its accessories to the purchaser for a period of 24 months from the date of purchase according to the following conditions:

#### § 1 Extent of the guarantee

(1) This guarantee extends to the JUWEL-Aquarium product and its components excluding items subject to wear and tear such as light tubes and filter media. It is limited to the product as such and does not cover damage to other property and/or individuals. In addition, the provisions of the product liability law apply. These provisions are not limited by the aforementioned arrangement.

(2) It is the prerogative of JUWEL-Aquarium to decide whether the guarantee is performed by means of repair or replacement. If neither repair nor replacement can ensure the performance of the JUWEL-Aquarium product the purchaser is entitled to demand a reduction in price or to return the product against repayment of the purchase price.

§ 2 Guarantee period and settlement procedure

(1) The guarantee period begins on the day of the purchase of the product from the retailer. Claims under this guarantee will not be honoured, if

(a) the damage is caused as a result of improper use or maintenance or nonobservance of the instructions given in this manual

(b) the product or its components have been maintained by persons or companies not authorised by the manufacturer to do so

(c) the product or its components have been damaged by mechanical means of whatsoever kind, in particular broken glass

(2) All claims under this guarantee have to be notified to the retailer, from whom the aquarium has been purchased without delay, however, not longer than 2 weeks from the day of first occurrence of defects. Rights under the consumer protection laws will remain unaffected.

(3) Guarantee claims will only be accepted if the validity of the claim is supported by evidence of purchase of the JUWEL-Aquarium product.

This declaration of guarantee is a translation only. In case of doubts the original German language version prevails.

We reserve the right to make technical alterations.

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