JUWEL®

Lighting

QuickStart
NovoLux LED Neo



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 acessories applying most modern production techniques bringing together the JUWEL Aquarium system, which is both easy to use and simple to maintain.

Please read this instruction manual carefully and completely to make sure you have received all components before setting up the aquarium. Please observe the safety instructions and maintenance guidelines given in this manual.
This instruction manual has been carefully prepared to provide you with accurate and complete information. All efforts have been made to ensure that the information given is correct. However, we cannot accept responsibility for printing or other errors. Technical details are always approximate and are not warranted characteristics and may be subject to change without notice.

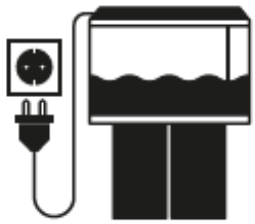
Attention

- Read the user manual before commissioning.
- Keep the operating manual.
- Always follow the safety instructions.
- Please dispose of properly!
- If you have any questions, contact your responsible administration.



Safety Instructions NovoLux LED Neo

- This device can be used by children aged 8 and above, as well as by persons with limited physical, sensory, or mental abilities or lacking experience and knowledge, provided they are supervised or have received instructions on the safe use of the device and understand the associated dangers. Children should not play with the device and must always be supervised during cleaning and maintenance work.
- The device must only be operated via a residual current device (RCD) with a maximum rated residual current of 30 mA. The pump and heater must only be used in water. Both devices should only be connected to the power supply after filling the aquarium with water. The heater must be submerged in water up to the minimum immersion depth specified (maximum 80 cm).
- Electrical devices of this type are intended exclusively for indoor use. The power plugs must not get wet and must be installed at a height where the cable forms a loop, so that any water dripping does not enter the socket.
- Before any contact with water, always unplug all devices operating in the water. This applies to removing the pump or heater from the aquarium. The cables of the pump, heater, or light fixture should never be repaired. If damaged, the entire device must be replaced.
- The pump may only operate at a water temperature of up to 35°C. If damaged or malfunctioning, the heater and light fixture should not be opened – in this case, the entire device must be replaced. A warm heater should never be placed on combustible surfaces.
- The lighting is not suitable for underwater operation. Always unplug the power supply when changing lamp rings, LED tubes, or fluorescent tubes. JUWEL LED tubes are precisely matched to the electronic components of the MultiLux LED light fixture – only these original JUWEL Aquarium replacement parts should be used.
- For the protection of your eyes, it is important not to look directly into the light source for extended periods as this could cause eye injuries. For safety reasons, the HeliaLux LED light must only be operated with the original JUWEL power supply. This power supply should not be installed on or directly on the aquarium frame.



This product fulfils the guidelines issued by the European Union (EU) and is therefore entitled to carry the CE mark.
www.juwel-aquarium.de/en/declaration-of-conformity/

Manufacturer: JUWEL Aquarium AG & CO. KG
Address: Karl-Gök-Str. 1, 27356 Rotenburg Wümme, Germany

Please recycle as required!

Please do not hesitate to contact our competent administration if you have any questions.

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.

Technical Specifications

Model	NovoLux LED 40 Neo White	NovoLux LED 50 Neo White	NovoLux LED 60 Neo White	NovoLux LED 80 Neo White
Watt	7	10	8	11
Input Voltage	AC 230 V / 50 Hz DC 24 V	AC 230 V / 50 Hz DC 24 V	AC 230 V / 50 Hz DC 24 V	AC 230 V / 50 Hz DC 24 V
Operating Voltage V	24	24	24	24
Kelvin	6500	6500	6500	6500
Lumen	950	1450	710	990
CRI	83.2	83	85	85
Length (mm)	350	400	480	670
Waterproof Rating	IP 67	IP 67	IP 67	IP 67

Scope of delivery

Scope of delivery:

- 1x NovoLux LED Neo
- 2x Clips with screws
- 1x Power supply
- 1x QuickStart
- 1x Safety instructions

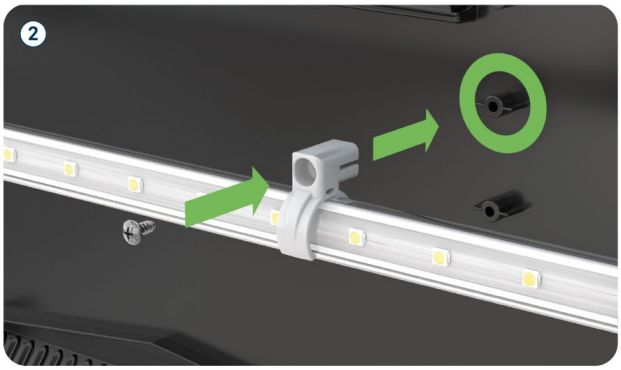
NovoLux LED Neo

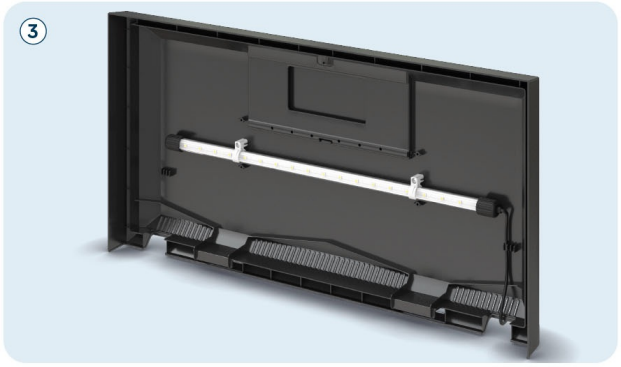
The NovoLux LED Neo is a waterproof and energy-efficient LED lighting for your aquarium.
Easy installation thanks to the included clips with screws.

Installation

1. **Preparation (Image 1):**
   Open the JUWEL Primolux cover and locate the two mounting points (marked with green rings) on the inside of the cover.
2. **Attaching the Primolux LED Neo (Image 2):**
   Take the included clips and attach them to the Novolux LED Neo. Align the clips with the designated holes.
   Screw the clips into place using the included screws – one screw per clip.
3. **Fully Assembled (Image 3):**
   The Novolux LED Neo is now securely placed in the cover and ready for use. Connect the power cable and ensure it is seated securely.







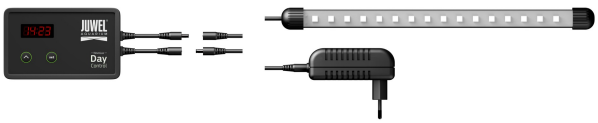
Maintenance and Care

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

Optional

The Novolux Day Control can be used to control the Novolux LED Neo.

Novolux Day Control Article No.: 49500



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 T5 and T8 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 JUWEL Aquarium 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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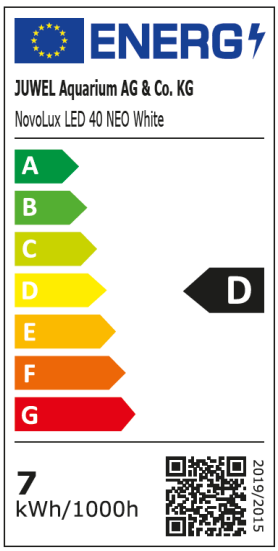
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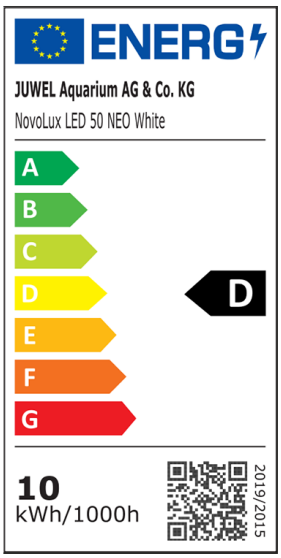
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Energy Efficiency Classes

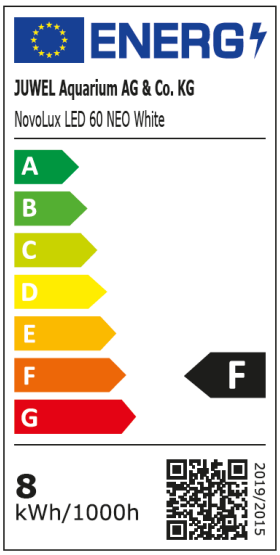
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