

BEDIENUNGSANLEITUNG  
**GIESEMANN**  
AQUARIENLEUCHTEN



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## SCOPE OF DELIVERY & SAFETY INSTRUCTIONS



Dear customer, thank you very much for the trust you have placed in Giesemann quality products. Our experience in the field of aquaristics and modern lighting technology guarantee the quality standard of our products.

Please read these operating instructions carefully in order to ensure optimum function and operational safety for years to come. Failure to observe the following points can be dangerous or even violate existing guidelines. All Giesemann products bear the CE mark.



This mark can usually be found on the type plate inside the light or on the external control box. After unpacking, please check that your light is in perfect condition and that the scope of delivery is complete.



Damage must be reported immediately to your specialist dealer immediately in order to warranty claims. The lights / products may only be installed by authorized specialist personnel.

They must not be operated if any damage is recognizable, if a malfunction occurs, or after a fall, immersion in water or other defects. The products described are intended exclusively for controlling the lighting and additional lighting for indoor aquariums.



The product must not be placed on the edge of the aquarium or installed in or behind panels or covers.

The electrical control gear must be protected from direct splash water and moisture. Packaging materials must not be used for playing: there is a risk of suffocation!



Never open the housing during operation. Danger to life!



Never allow children to play with the appliance or packaging materials unsupervised. Danger to life!

## SCOPE OF DELIVERY & SAFETY INSTRUCTIONS



Do not attempt to open a lynk box, as damaging the inner seal will void the warranty. seals will invalidate the warranty. Only operate the corresponding Giesemann lynk pro products with this box.  
Exclusively : MINOX / PULZAR G3 / STELLAR LED



During cleaning work, particular care must be taken to ensure that no moisture gets into the inside of the box. Make sure that there is always sufficient heat exchange sufficient heat exchange can always take place.

### **Improper use will invalidate any warranty claims.**



To keep the housing clean, regular care with a cloth is sufficient. cloth. Please note that salt deposits must always be removed immediately otherwise even high-quality surfaces will be damaged over time. Failure to do so will invalidate the warranty.



**Disposal: When the end of use has been reached, render the product by pulling the plug out of the socket and cutting the cable. cutting the cable.**

**Dispose of the product in accordance with the environmental applicable environmental regulations in your country. Electrical waste must not be disposed of together disposed of with household waste.**

For advice on recycling your local authority or dealer for advice on recycling.

### **CE Declaration of Conformity**

#### **The company**

Giesemann Lichttechnik & Aquaristik GmbH

Bürdestraße 14 – 41334 Nettetal – Germany

declare under our sole responsibility that the products:

#### **LYNK BOX PRO BLUETOOTH**

to which this declaration relates are in conformity with the technical requirements of the following European Community directives & standards or other normative documents

**- 98/37/EC / - EEC 89/336 - EEC 73/23 AND RELATED AMENDMENTS AND ADDITIONS (B.T.)**

**The following technical standards and specifications have been observed:**

**Safety: EN 60335-1 / EN 60335-2- 55 AND RELATED AMENDMENTS / EN 292-1-2 / CEI 61-50**

**EMC directive: EN 50081-1 / EN 50081-2 and the following amendments / EN 5008**

16.05.2021, Nettetal - Germany

# INSTALLATION

Installation / Commissioning

**1**

The lynk WIFI Control Box is supplied with a power supply unit, which you simply connect to the lynk Box in 24V IN. The device is now ready and indicates this by a green LED.

**2**

## Connecting the LED lights

The lynk WIFI Control Box has 4 connections which are labeled 1-4 and makes it possible to control 4 LED lights\*.

The PULZAR G3 / MINOX / STELLAR LED has three LED channels.

These channels are already biologically optimized in terms of light colours/spectra and can be controlled in terms of intensity.



## Power supply for the LED lights

As shown in the illustration on page five, plug the ends of the system cables of the power supply units into the lynk pro Box INPUT. The lynk box loops the power supply of your lynk pro LED luminaires.

## Connecting a suitable lynk pro LED luminaire

If you have a suitable lynk pro LED light, connect the outgoing cable of the light to the inputs **1-3** with the outgoing cable of the luminaire. now control the intensity of the individual 3 channels in the lynk pro app via three faders

## Connection of two lynk pro suitable LED lights

Assign the outgoing cables of the lights to inputs **1-3**.

## Connection of three lynk pro suitable LED light

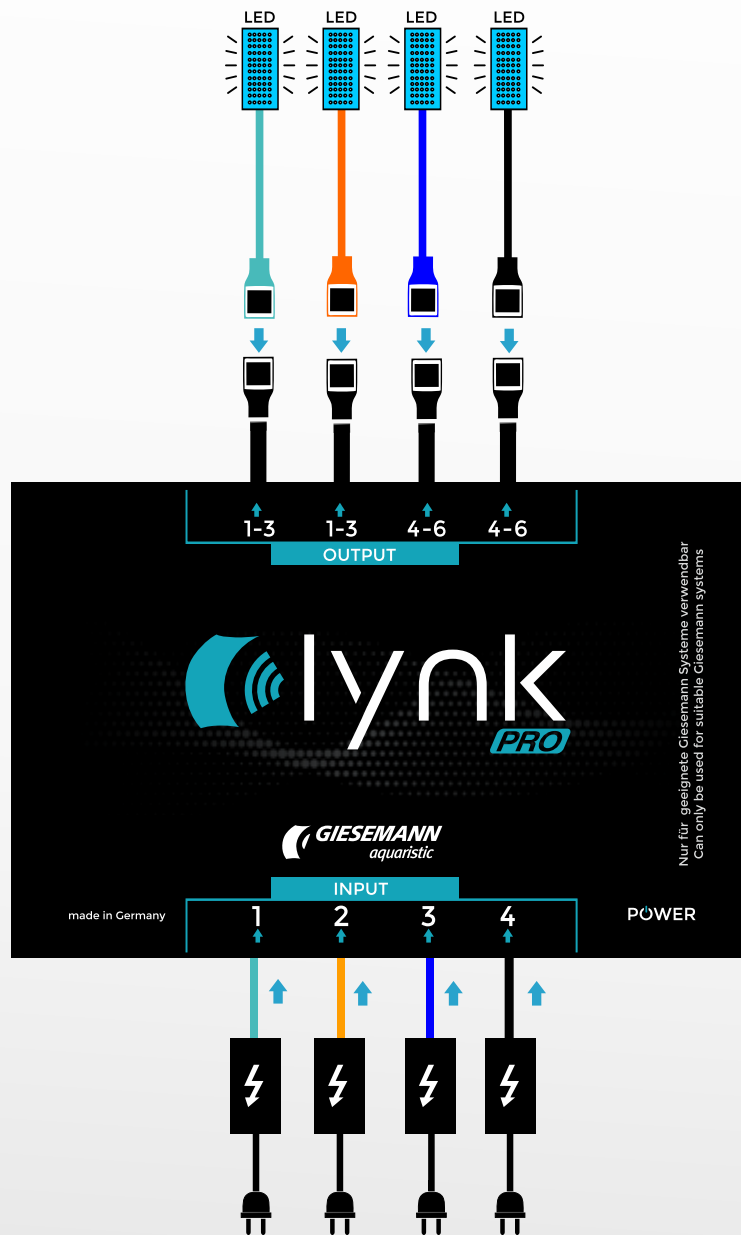
Assign the outgoing cables of the luminaires twice to inputs **1-3** and once to inputs **4-6**.

## Connection of four lynk pro suitable LED light

Assign the outgoing cables of the luminaire twice to inputs **1-3** and twice to input **4-6**.

## INSTALLATION / ANSCHLUSS

2



### 24V IN

No external power supply unit is required! The controller gets the power it needs from the fixture's power supply unit

### INPUT

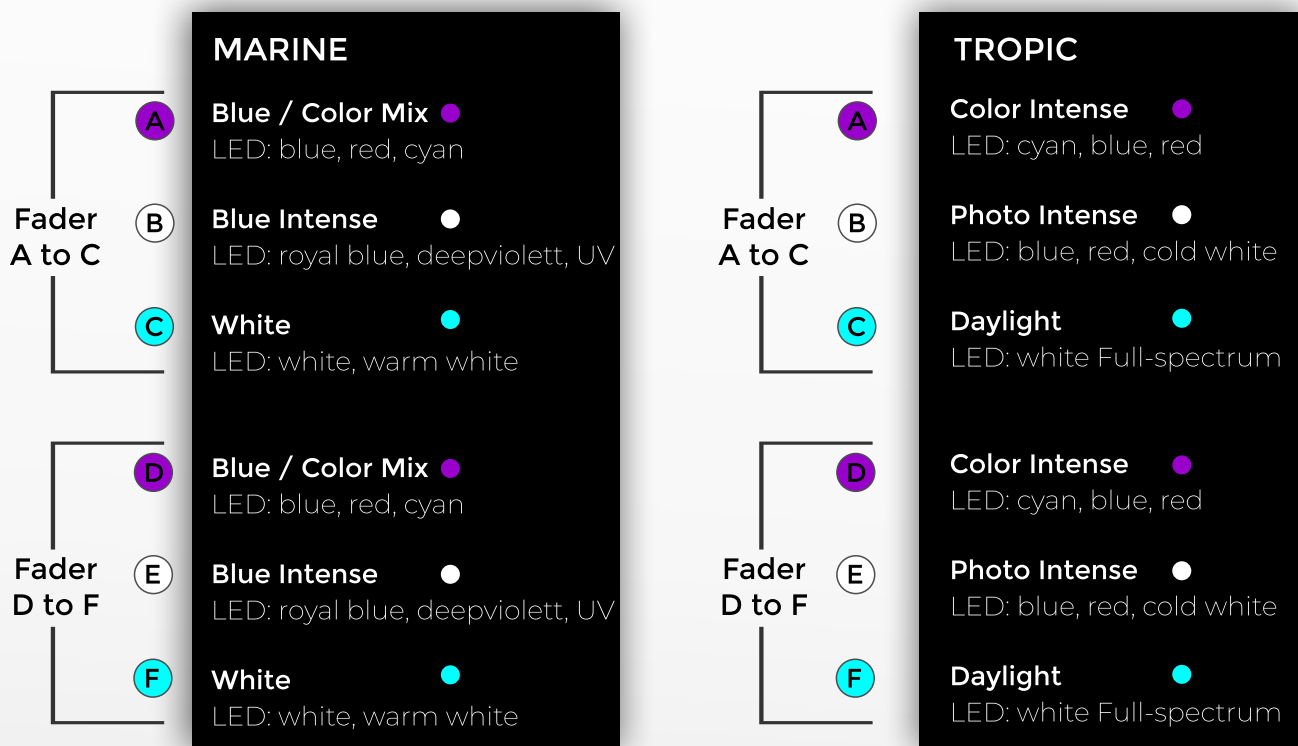
This is where the power supply units of the lynk pro suitable LED lights are connected

### OUTPUT

The system cables of the lynk pro suitable LED luminaires are connected here

## INSTALLATION / CONTROL

### 3 Channel assignment lynk pro



The lynk pro Bluetooth controller is a universally applicable lighting controller for controlling the PULZAR G-3 / PULZAR G3 Deep Sea / MINOX / STELLAR LED.

The lynk pro Bluetooth controller can control tropic lights, marine lights or a combination of both. For this reason, the color points in the app(in the area) are assigned to different color groups according to the table above.

This provides the flexible option of, for example, combining a PULZAR G3 tropic with a PULZAR G3 marine system.



## HELP WITH TROUBLESHOOTING

We have gone to great lengths with the product, the software and the associated descriptions. Despite the greatest care and all kinds of technical assistance - our products were made by people. Therefore, errors cannot be ruled out.

We welcome constructive criticism and suggestions. If you have any questions or technical problems, please contact us or your dealer immediately!



## MALFUNCTIONS

**The LED light does not light up:**

**Please check ALL plug connections and supply lines! But also used power distributors (multiple sockets) or timers and the like**



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