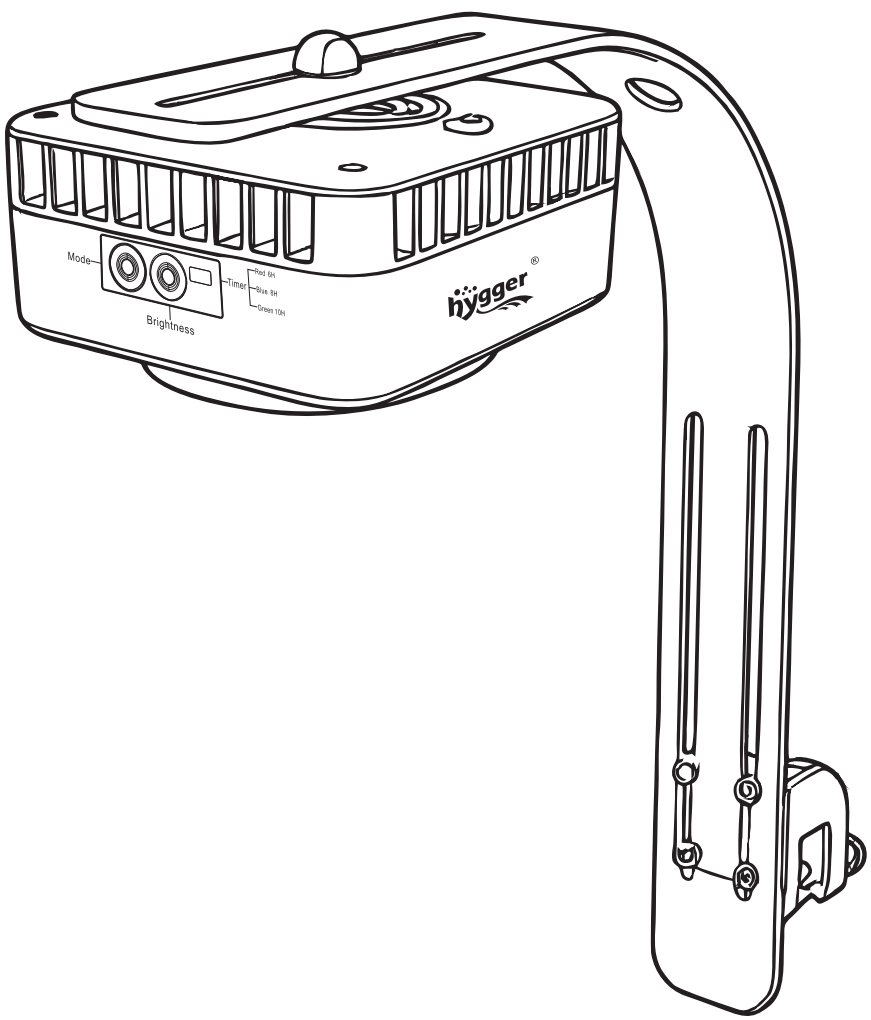


E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com

HG318 USER MANUAL

hygger Reef Glow Aquarium Light



hygger Reef Glow Aquarium Light is specifically designed to provide full-spectrum lighting that simulates natural sunlight, delivering pure and transparent full-spectrum illumination for marine aquariums. It recreates a lifelike and natural lighting environment, effectively promoting the growth of both aquatic life and plants.

Please read this manual carefully before use and follow the instructions carefully.

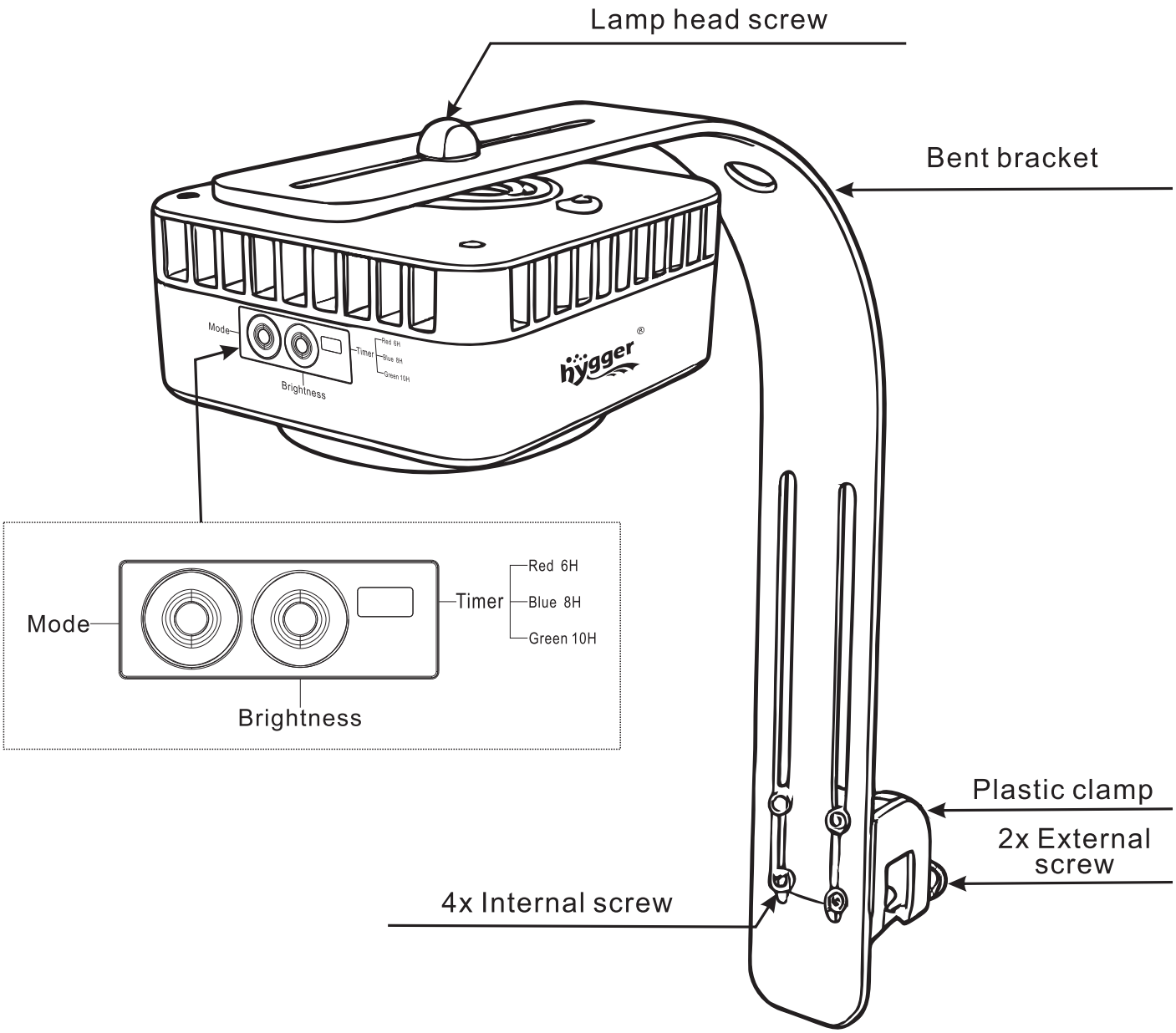
1.PRODUCT FEATURES

- The housing is made of high-quality anti-rust aluminum alloy and plastic, which not only enhances heat dissipation but also slows down light decay, ensuring a longer service life.
- The 120° crystal COB lens emits a beam that penetrates through the aquarium water, making the water clearer and brighter.
- Full-spectrum LED beads enhance brightness and color performance, promoting the growth of corals and fish.
- Dimming & timer functions: Supports dimming to adjust brightness, built-in timer offers 3 timing modes (6H/8H/10H), and features a 24-hour memory function.
- Smart temperature control for greater safety: If the lamp body temperature exceeds 158℉ (70°C), the power will be automatically cut off.
- Specifically designed for reef/coral/marine fish/ marine plant tanks.

2.PRODUCT SPECIFICATIONS

Model	HG318-60W	HG318-75W	HG318-95W	HG318-115W
Light size (LxWxH, without bracket)	4.7"x4.7"x2.9" 12x12x7.4CM	5.3"x5.3"x3.2" 13.5x13.5x8.2CM	6.1"x5.3"x2.95" 15.5X13.5x7.5CM	6.1"x5.3"x2.95" 15.5X13.5x7.5CM
Power	60W	75W	95W	115W
Main wavelength	459nm			
Peak wavelength	447nm			
Input voltage	AC 100-240V /50-60Hz			
Output voltage	DC 24V 2.75A	DC 24V 4A	DC 24V 4A	DC 24V 5.25A
Recommended tank size	≤25Gal (≤60CM tank)	≤35Gal (≤70CM tank)	≤50Gal (≤90CM tank)	≤65Gal (≤100CM tank)

3.PRODUCT COMPONENTS



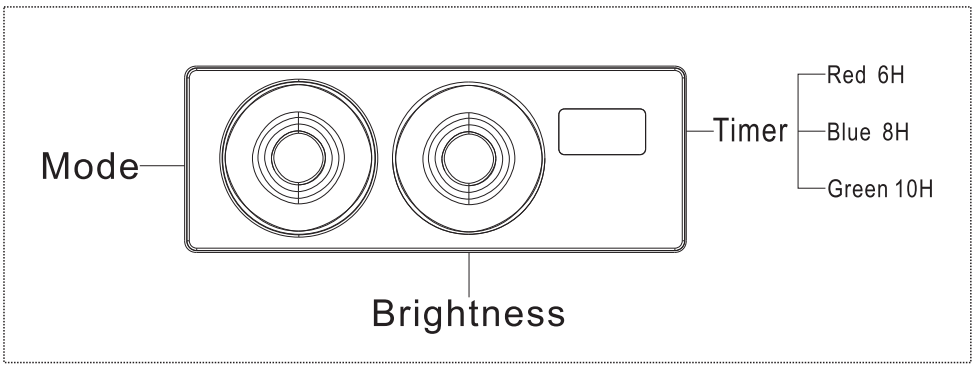
Instructions for Setting and Operation

1) Briefly press the “Mode” button to turn on the light. Press and hold it to turn off the light.

2) After turning on the light, press the “Mode” button briefly. There are 9 different lighting modes available: white light and the other 8 blue lights.

3) Press the "Brightness" button to adjust the brightness: 100% - 85% - 75% - 50% - 20% - 50% - 75% - 85% - 100%

4) Press and hold the "Brightness" button, and the red, green, and blue indicator lights will flash quickly. At this point, the timer mode is activated. Press it briefly in sequence. These 3 indicator lights turn on in sequence, indicating 3 timer modes respectively (Red = 6H, Blue = 8H, Green = 10H). Press it again, and the indicator lights go off, indicating that the timer mode has been exited. Subsequent short presses adjust the brightness.



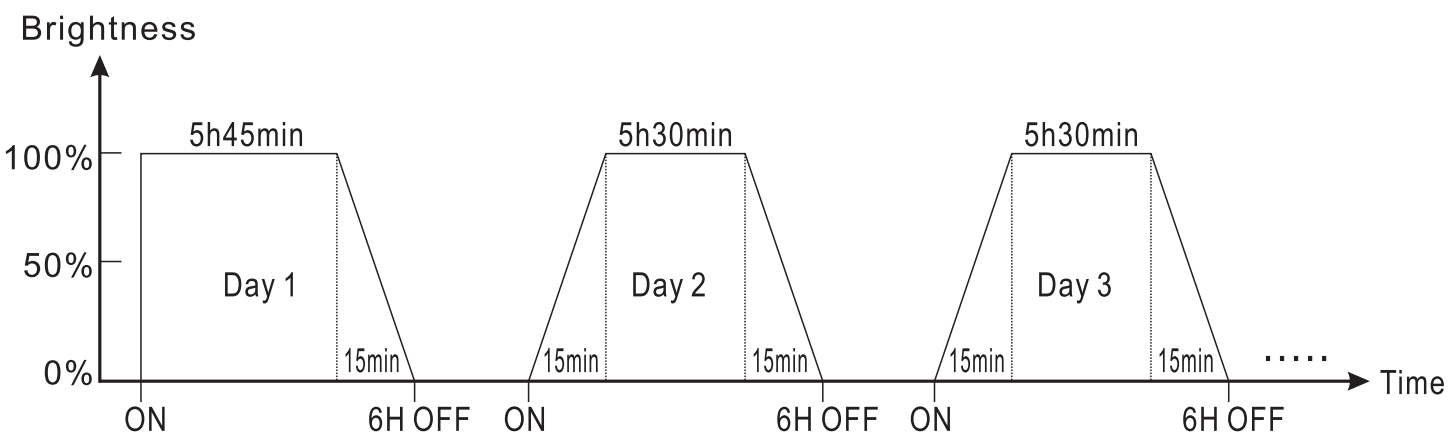
Example:

Timer Mode Setting: White light, 20% brightness, timer set to 6H.

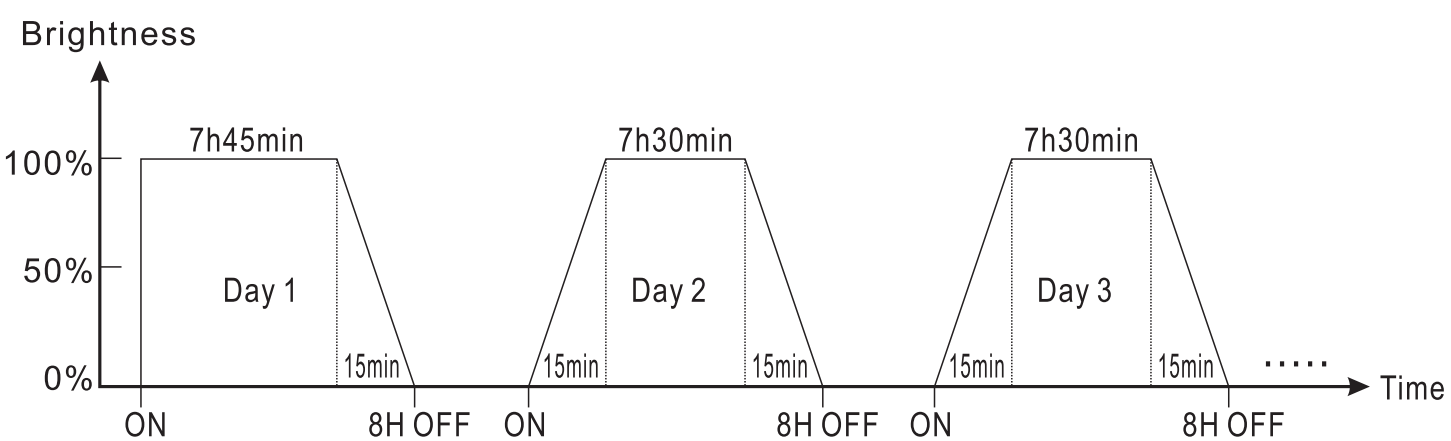
- First, press the “Mode” button to select white light. Then press the “Brightness” button to set the white light to 20% brightness.
- Press and hold the “Brightness” button until the red, blue, and green indicator lights flash quickly.
- Short press the "Brightness" button. Once the red indicator light turns on, the timer 6H starts. The 8H/10H timing settings can also be set in the same way.

The lighting curve diagram for the 24/7 timer mode is shown in the following:

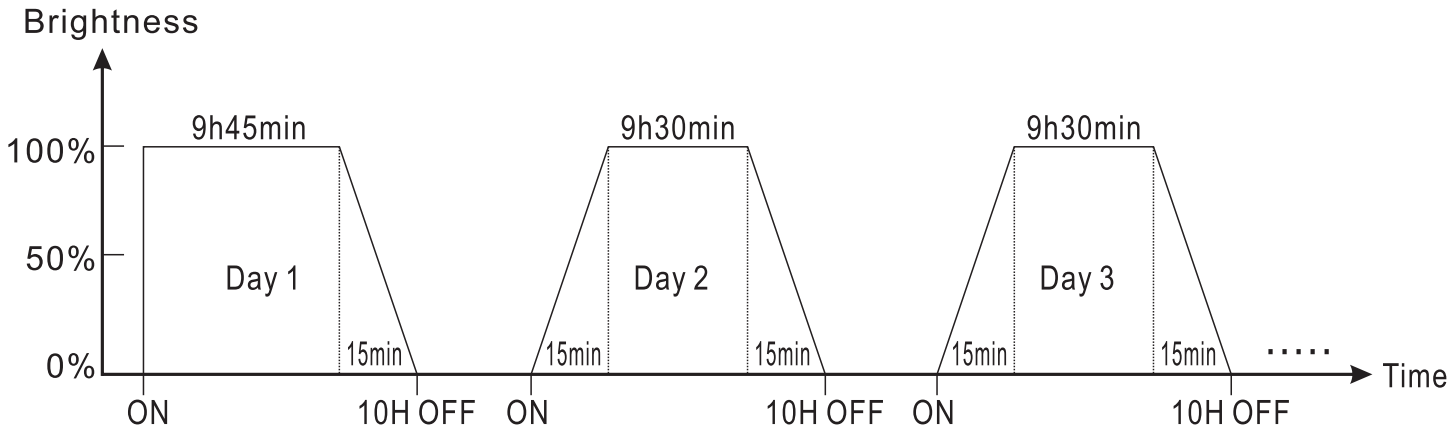
Timer 6H



Timer 8H

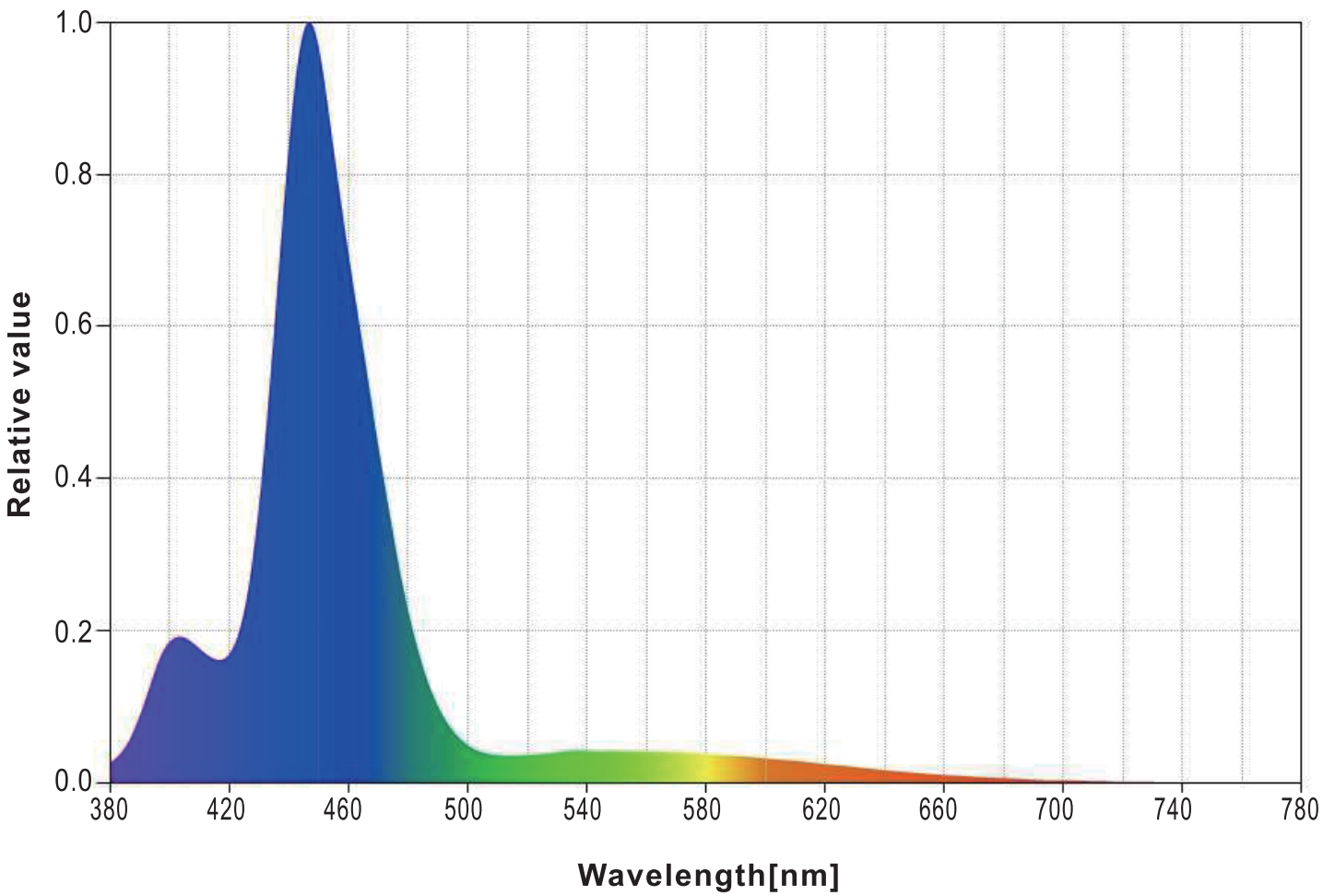


Timer 10H



Note: When setting the timer mode for the first time, the light will gradually dim 15 minutes before the timer ends, and will gradually brighten 15 minutes before the light is scheduled to turn on the following day. This gradual lighting transition helps prevent stress responses in the aquarium's aquatic life.

4.SPECTRUM DIAGRAM



5.WARNING

To avoid possible electrical shock, do not immerse the switch in water. If the switch falls into the water or otherwise becomes wet, do not touch it until you have unplugged it. Basic safety precautions should be observed including the following:

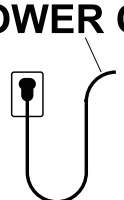
1. Read and follow this user manual strictly.
2. DANGER-To avoid possible electric shock, special care should be taken. For each of the following situations, do not attempt to repair yourself; return the light to an authorized service facility for service or discard the light.

A. Carefully examine the light after installation. It should not be plugged in if there is water on parts not intended to be wet.

B. Do not operate the light if it has a damaged cord or plug, if it is malfunctioning or if it is dropped or damaged in any manner. The power cord of this light cannot be replaced, if the cord is damaged, the light should be discarded.

C. To avoid the possibility of the light plug getting wet, position the aquarium stand and tank to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord connecting the light to the receptacle. The “drip loop” is the part of the cord below the level of the receptacle or the connector. If an extension cord is used, to prevent water from traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the light. Then unplug and examine for the presence of water in the receptacle.

POWER CORD



DRIP LOOP

3. Close supervision is necessary when the light is used near children.
4. To avoid injury, do not touch moving or hot parts.
5. Make sure the light is securely installed before operating it.
6. Read and observe all the important notices on the light.
7. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
8. The light is intended FOR HOUSEHOLD USE ONLY.
9. SAVE THIS USER MANUAL.

6.HYGGER LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 3 (2) years from the date of sale if this product was purchased from a hygger®-authorised specialist dealer.

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by hygger® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 3 (2) years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

Products have no warranty if:

1.) The product has been serviced, modified or tampered with by anyone other than hygger® Aquatic Supplies.
2.) The product has been abused or damaged (including broken or cracked bulbs), and/ or.
3.) The product has been transported without proper packaging.
4.) The product was purchased from an Unauthorized Reseller.

WARRANTY LIABILITY DISCLAIMER

In no event will hygger® be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any hygger® products.

1.0. Terms and Conditions of Warranty.
1.1. hygger® warrants to the purchaser, for 3 (2) years from date of original purchase through an Authorized hygger® Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
1.2. All claims for repair or replacement must be made at place of purchase.
1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-hygger® original parts are excluded from the guarantee.
1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and hygger® must incur no costs from the shipment.
1.7. Where claims on inspection reveal goods are in normal working order, hygger® will request reimbursement of all reasonable costs incurred.
1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.
1.9. Our warranty obligation extends only to the delivery of newly manufactured products. Unless otherwise agreed, used products are sold as seen, excluding any warranty.

For more warranty information, please see the hygger website.

7.DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.



8.PACKING LIST

1x Lamp
1x Wire
1x Adapter
1x Plastic Tank Clamp
1x Bent Bracket
1x User Manual

1x Accessories Bag Includes:
-1x Bracket screw
-4x Internal screws
-2x External screws

9.CONTACT INFORMATION

Distributed by: Hygger Aquarium, Inc.
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Website: www.hyggeraquarium.com

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Have a question? We're here to help:
Mon-Fri: 9:00 am - 5:30 pm PST Sat-Sun: Closed

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Note: This is not the after-sales service contact.
Please do not reach out here.

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