



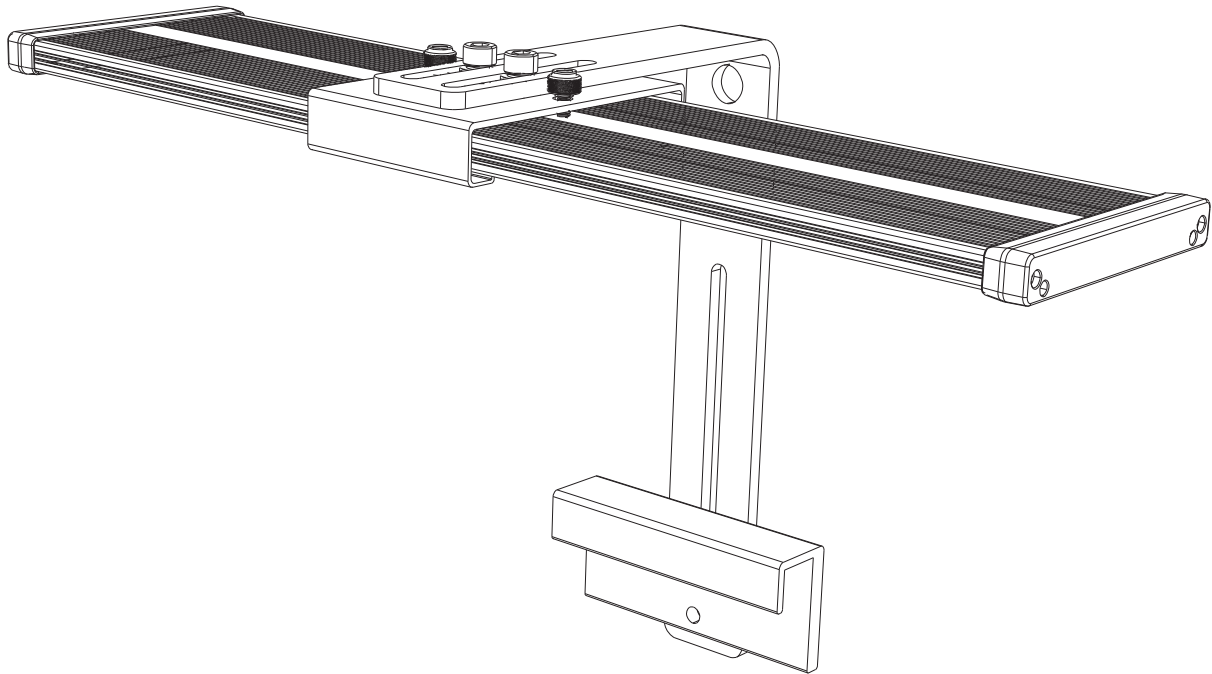
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HG173 USER MANUAL

hygger MARINE ONE Coral Reef Light



Please read this manual carefully before using it and in strict accordance with the manual use.

1. PRODUCT FEATURES

MARINE ONE Coral light is a full-spectrum LED light for saltwater aquariums, perfect for keeping LPS and soft corals.

4 controllable channels for different usage scenarios

- Daylight channel (White + Blue+ U-V): Full spectrum bright white light combined with white, blue, and violet LEDs for viewing.
- White & Blue channel (White + Blue + U-V): Mimic the natural light of the ocean environment.
- Blue channel (Blue + U-V): Ensure optimal coral growth and coloration
- Moonlight channel (Blue+ White): Mimic the moonlight.

24 /7 Light Cycle:

Reef light creates a gradual sunrise, daylight, sunset, and moonlight for a natural rhythmic light cycle.

Memory Function: The light remembers and restores your previous setting if there is a power failure.

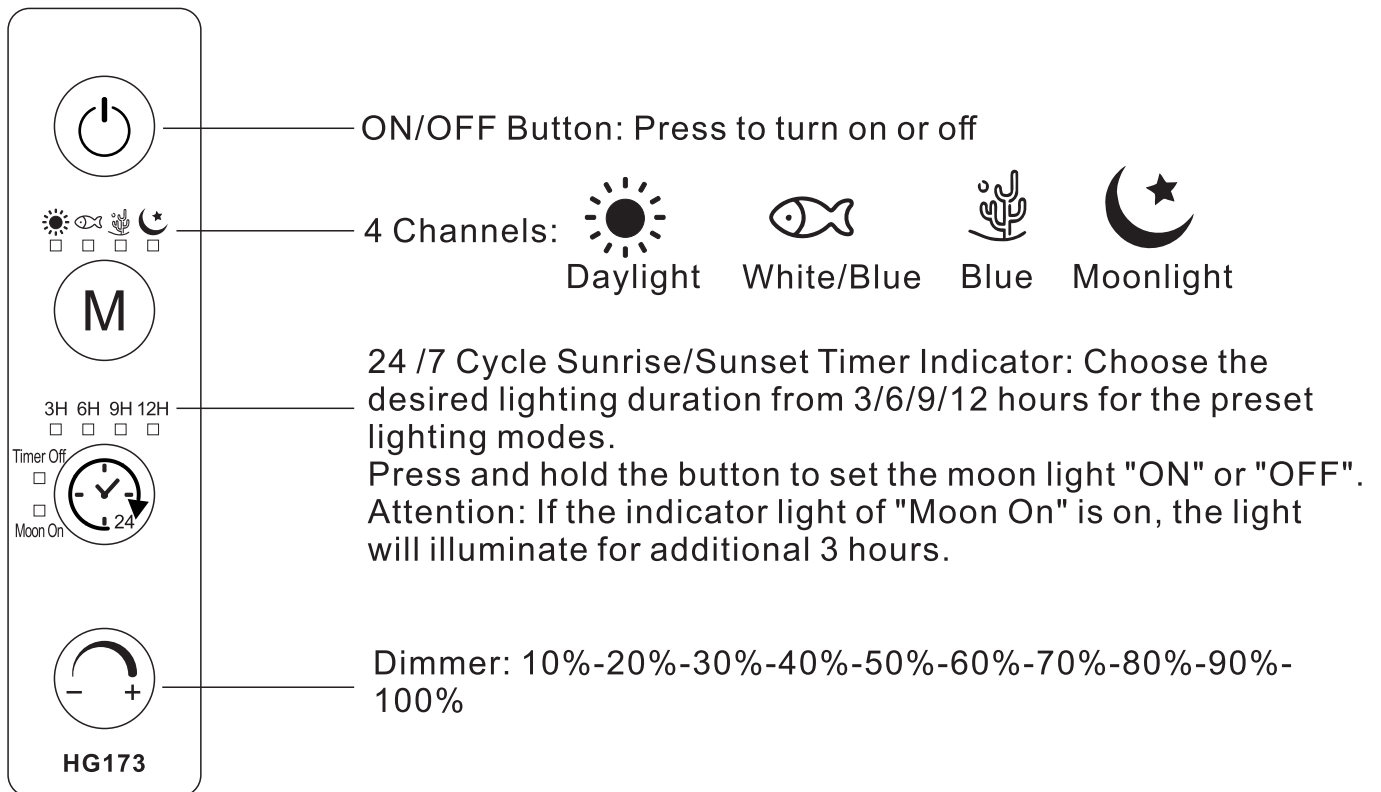
Clip-on Bracket: It's suitable for up to 1-inch rim or rimless tank.

2. PRODUCT PARAMETER

MODEL	OUTPUT VOLTAGE	POWER	LED BEADS	LIGHT SIZE	APPLICABLE TANK SIZE	POWER CORD
HG173-19W	DC24V	19W	Loyal Blue: 48	12"Lx3.2"Wx12"H (30X8.2X30CM)	12"~20" (30~50CM)	4.9ft+4.9ft+1.6ft (1.5m+1.5m+0.5m)
			Cool White: 24			
			U-V: 24 (395~400nm)			
HG173-35W	DC24V	35W	Royal Blue: 96	24"Lx3.2"Wx12"H (60x8.2x30CM)	24"~30" (60~75CM)	4.9ft+4.9ft+1.6ft (1.5m+1.5m+0.5m)
			Cool White: 48			
			U-V: 72 (395~400nm)			

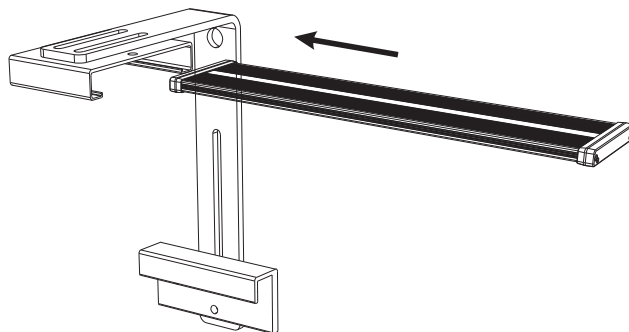
3. INSTRUCTION

3.1) Controller Function Instruction



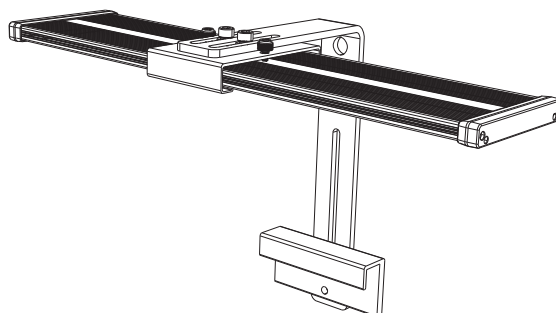
3.2) Installation for the Light Bracket

Step1: Slide light into metal clamp.







Step2: Put the metal screw into the middle of slot and nail it tightly

Step3: Secure the light panel with two plastic screws



Attention Please! Please take off metal screw and plastic screws before know down the light from the metal clip.





3.3) Inline Controller


-  Press ON/OFF button to turn the light on or off.
-  Press the Menu button to choose the desired light channel, including daylight channel, white & blue channel, blue channel, and moonlight channel.
-  Press clock button to choose desired timer. There are 4 timers: 3H, 6H, 9H and 12H.
Press and hold the clock button to turn on the moonlight mode.
-  Press dimmer button to choose desired intensity.
10%-20%-30%-30%-40%-50%-60%-70%80%-90%-100%

Note:

- 1: You need to set the channel, timer and dimmer to complete the whole setting.**
- 2: The four timers (3H/6H/9H/12H) indicate the duration of 24/7 mode.**
For example, if you select 6H, the light will run for six hours in 24/7 lighting mode process and switch on and off automatically.
- 3.If you want the light to automatically turn on at a specific time every day, you need to set the timer at a specific time the day before.**

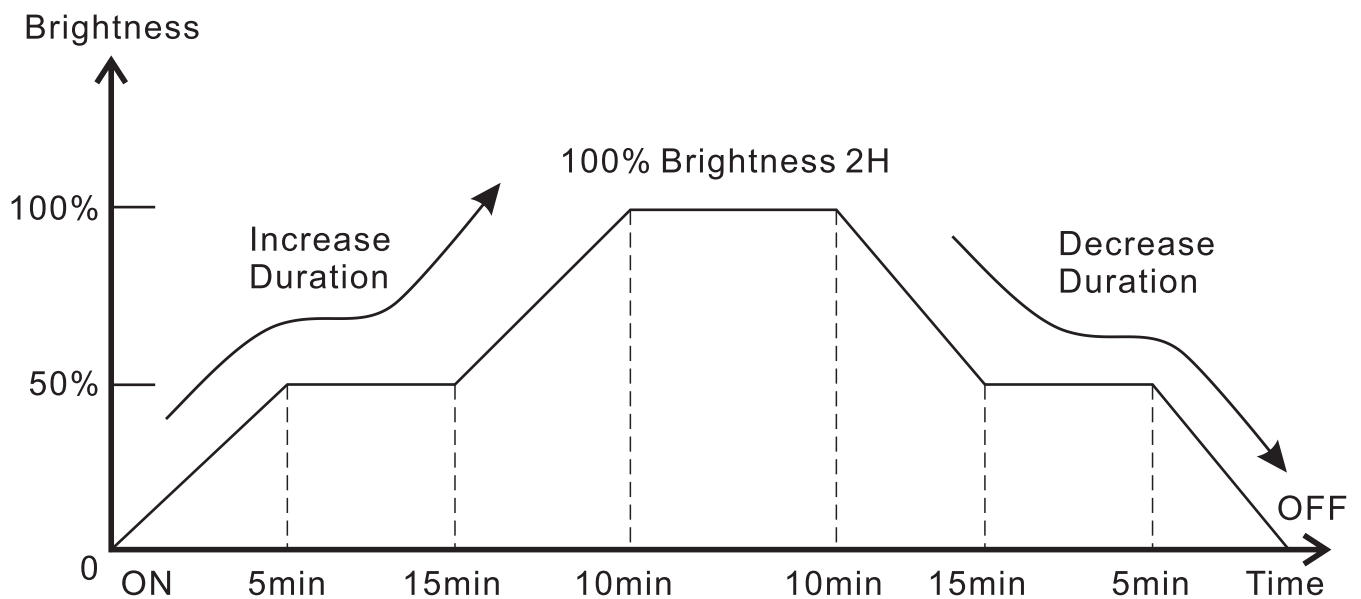
3.4) Programming

- 1) Press Power button  to turn on the light.
- 2) Press Menu button  to choose the desired channel.
- 3) Press Dimmer button  to choose the desired brightness.
- 4) Press 24 hours cycle button  to choose timer 3H/6H/9H/12H.
- 5) If you find timer is not enough, you can turn on the moonlight mode, otherwise you can leave it.

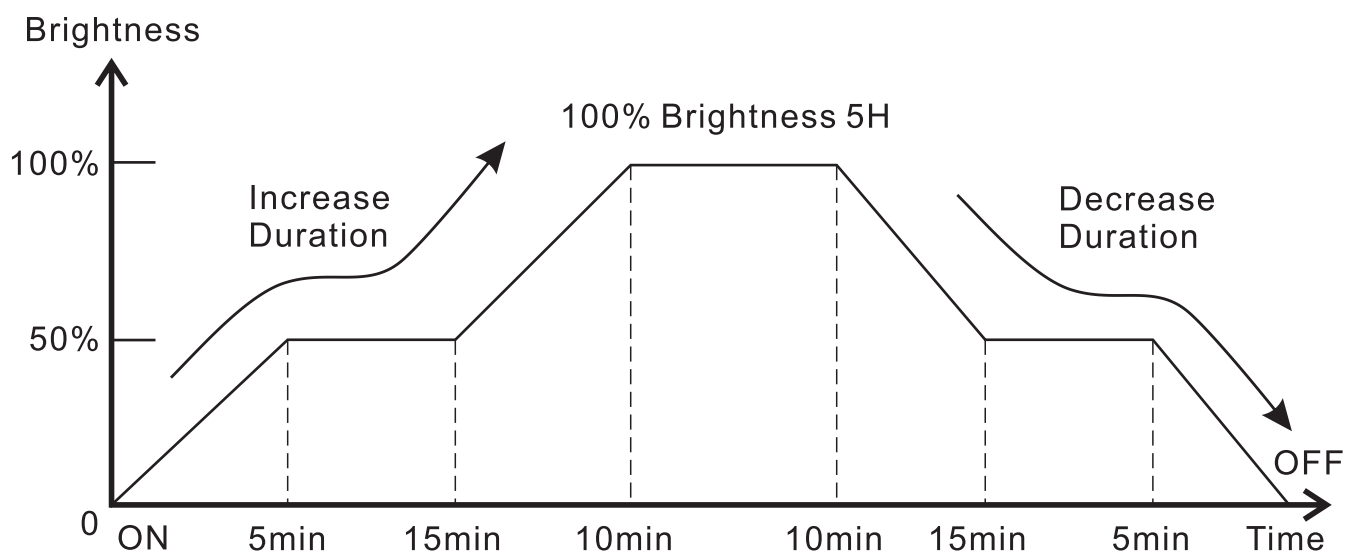
Press and hold the 24hrs button  to turn on the moonlight mode, the “Moon ON” indicator lights on, which means the light will light on for additional 3 hours at moonlight channel. Once this setting is complete, the light will run on schedule every day.

For example, if you select 3H, white & blue channel at 70% intensity in 24/7 mode
The light starts with a 5-minute slow ramp-up in white & blue light. Then, it slowly transits to the desired intensity and stays on for 2 hours. The intensity gradually decreases and ends with a 5-minute ramp-down.

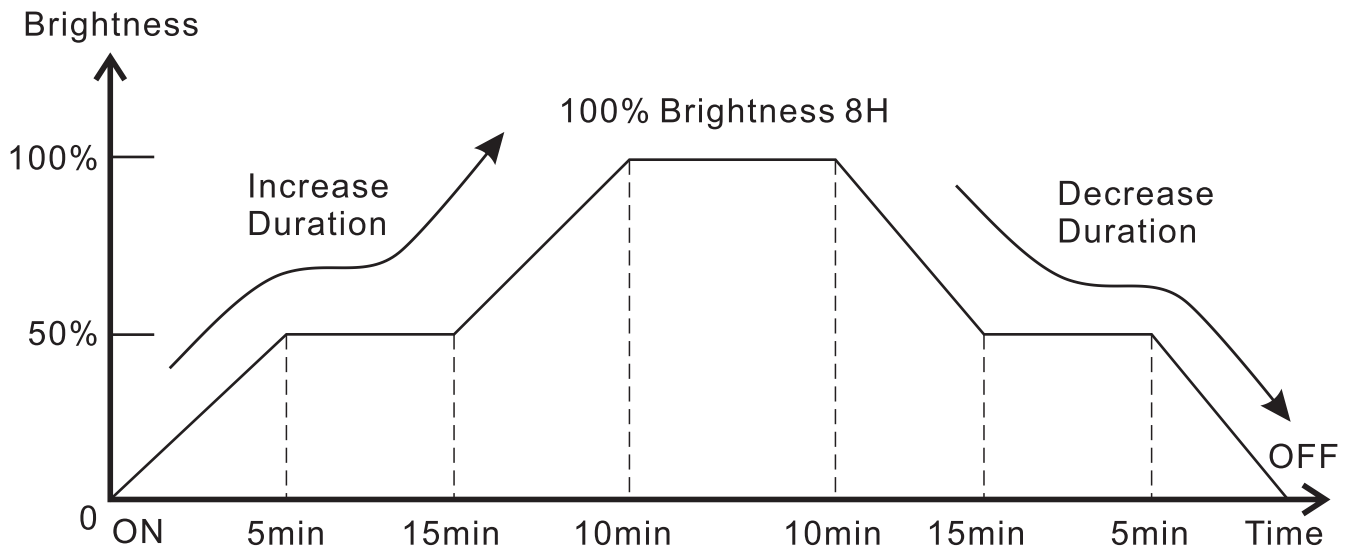
3H lighting duration



6H lighting duration



9H lighting duration

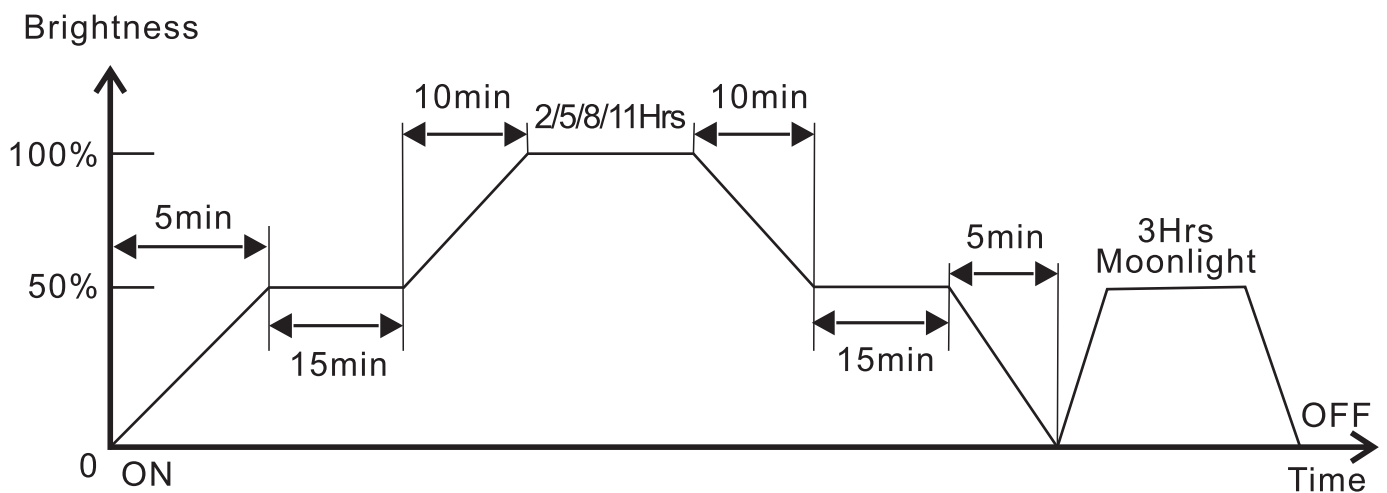


24/7 Mode +Additional 3Hrs Moonlight

Press and hold the 24Hrs button  to turn on the moonlight mode. You'll have additional 3-hour moonlight. Press and hold again to exit this function.

For Example:

(3H/6H/9H/12H)lighting settings +3Hrs Moonlight time lighting change as following:



IMPORTANT: Moonlight mode is unable to run without timer. You need to set the timer before turn on moonlight mode.

4. ATTENTIONS

- √ Please read this user manual carefully before using it and follow it strictly.
- √ Please keep the switch away from water since it is not waterproof.
- √ Please keep the light away from flammable items to avoid accidents.
- √ Please unplug the power and contact the seller if the light is not working properly. ****OPENING WILL VOID WARRANTY****
- √ Please unplug the power before maintenance.
- √ Please mind that the temperature range for the light is between 23°F~113°F (-5°C~45°C).

5. WARNING

To avoid possible electric shock, do not immerse the switch in the water. If the switch falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

1. Read and follow this user manual strictly.

2. DANGER- To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Instead, return the light to an authorized service facility for maintenance or discard it.

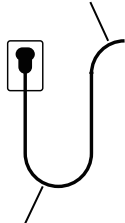
A. If the light falls into the water, DO NOT touch it. First unplug it, then retrieve it. If electrical components of the light get wet, unplug it immediately.

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

C. Do not operate the light if it has a damaged cord or plug, is malfunctioning, 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.

D. To avoid the possibility of the light plug getting wet, position the aquarium and its stand to one side of a wall mounted outlet to prevent water from dripping onto the outlet or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord, which connects the light to the outlet. If an extension cord is used, the “drip loop” is the part of the cord below the level of the outlet or the connector that prevents water from traveling along the cord and coming in contact with the outlet. If the plug or outlet 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 outlet. If you are not sure, consult a certified electrician.

POWER CORD



DRIP LOOP

3. Close supervision is necessary when the light is used near children.
4. To avoid injury, do not contact 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, such as rated amperes or watts. A cord rated for fewer 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 Light with controller
1x DC adapter
1x Metal bracket
1x User manual

9. CONTACT INFORMATION

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Have a question? We're here to help:
USA Call: +1 (909) 590-2880
Mon-Fri: 9:00 am - 5:30 pm PST Sat-Sun: Closed



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