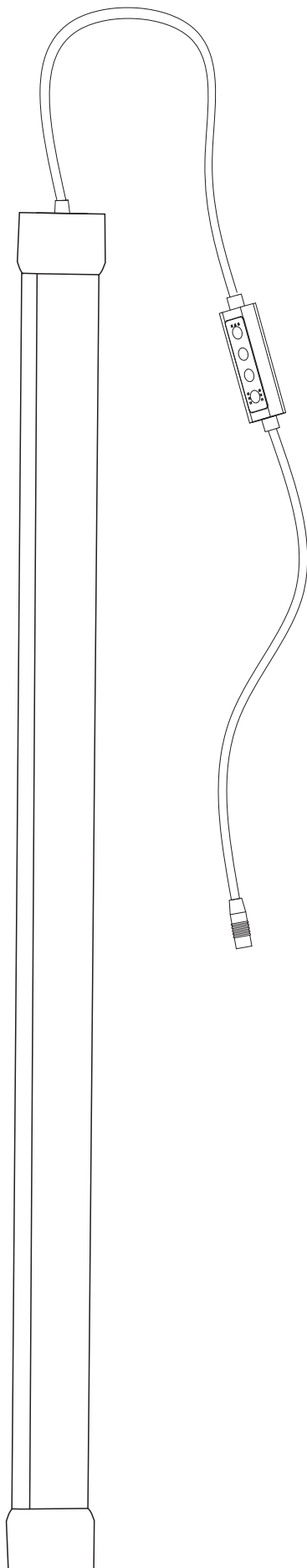




HG-005 USER MANUAL

HYGGER FULL SPECTRUM SUBMERSIBLE HIDDEN PLANT LIGHT



Hygger full spectrum submersible hidden plant light is intended for planted aquarium. Please read this manual carefully before using and follow the instructions carefully.

1. PRODUCT FEATURES

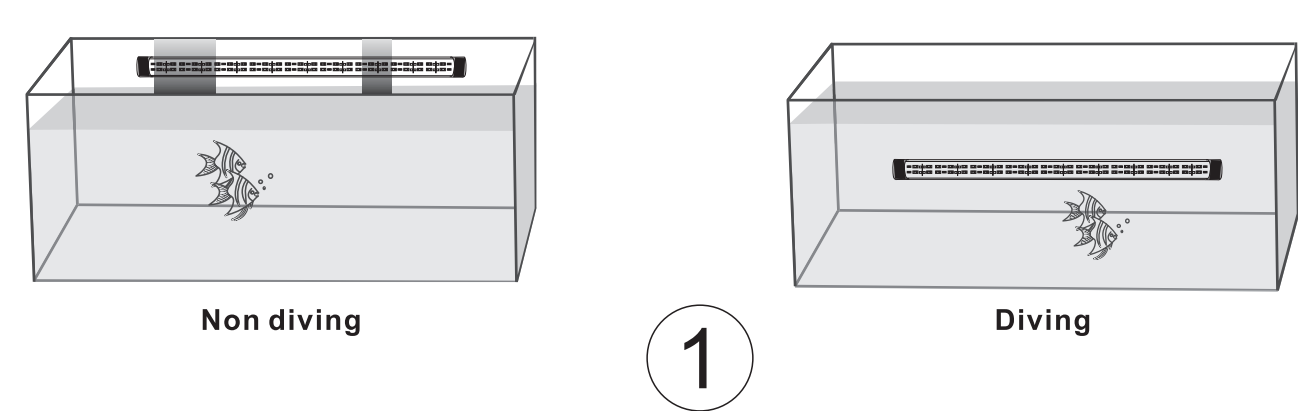
- Super bright** :Premium 5050 and 2835 LEDS provide bright illumination for your plants, fish, and enhance the aesthetic appeal of your tank.
- Adjustable timer** :Lighting time can be programmed to 6H, 10H and 12H.
- Adjustable Brightness** :Can be adjusted to 9 stages of brightness (10%-25%-50%-75%-100%-75%-50%-25%-10%)
- 24 / 7 lighting mode** :This fish tank light creates a natural 24-hour rhythmic light cycle in which sunrise, sunset and moonlighting are all included.
- Waterproof and easy to mount** :It is submersible and comes with moveable suction cups. Can mount the light on tank bottom or at the top.
- Suitable for plants and freshwater** :The full-spectrum bulbs can produce different colors to your liking.

2. PRODUCT FEATURES

MODEL	HG-005			
INPUT VOTAGE	AC100-240V			
OUTPUT VOTAGE	DC20V			
LED QUANTITY	36	42	60	72
POWER	0.8-6W	1-8W	1.2-10W	1.2-12W
LIGHT SIZE	7.9”	11.8”	15.7”	19.7”
APPLICATION	8-15”	13-22”	17-30 ”	20-40”
POWER CORD	6 ft+4.9 ft			

3. METHOD OF APPLICATION

- A** .Unpack the box and check that if the light and other accessories are included. If any parts are missing, please contact seller.
- A.Place the tube in the proper position of the fish tank and fix it with suction cup.
 - B.Power on and turn on the switch.



Press  button to turn on the light. Long-press of the same button to turn off the light.

There are two lighting modes for your option.

This first one is the lighting mode on the timer . You can alter light color, intensity and lighting time at this mode. When you choose lighting mode, please follow below steps to program the light (1. set the light color 2. set the timer 3. set the brightness), at this mode you can adjust the appropriate brightness according to your require. If too bright, it will raise the water temperature slightly.

1.Press  button to choose the light color you want : white→red→blue→green→purple→yellow→cyan→ Color Changing Loop

PS: If the light is on the cycling mode (light color keeps changing), you can only change the timer. You can not change the brightness.

2.Press  button twice, the light becomes 100% full-spectrum light.

3.Press  button to select the lighting time: 6H, 10H, 12H, No timer.

Press  button to choose 6 hours, the indicator light on the top of the timer button turns on red. Press  button twice, choose 10 hours, indicator light flash green. Press  button three time, choose 12 hours, the indicator flash blue.

For example, if you choose 10H at 9 AM, this light will be automatically turned on at 9:00 am and turn off at 7:00 pm every day.

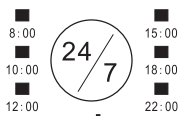
NOTE: Press  button the light will turn on 8 seconds or so.

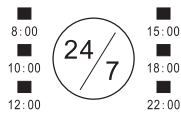
4.Press  button to adjust the brightness from 1 to 9 stages (10%-25%-50%-75%-100%-75%-50%-25%-10%).

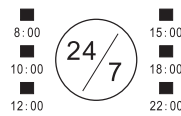
Once the lighting mode is set up, the light will slowly ramp up and down in 15 minutes in the following day.

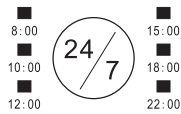
You need to reprogram the light after power-off.

The second lighting mode is 24 / 7 lighting mode. In this mode the light will slowly wake up your fish by emitting dim orange light at dawn. It will emit bright full spectrum light at day and blue light at night . Once it is set, the light will automatically be turned on and off at the same time everyday. At this mode, the light color, intensity are unable to be changed. The indicator light on the top of the hour points out the current time range.

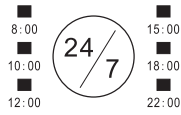
Press  button once to choose 8:00 , the indicator light is red.

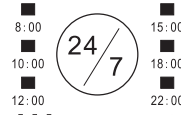
Press  button twice to choose 10:00, the indicator light is green.

Press  button three times to choose 12:00 ,the indicator light is blue.

Press  button four times to choose 15:00,the indicator light is red.

Press  button five times to choose 18:00 ,the indicator light is green.

Press  button six times to choose 22:00 ,the indicator light is blue.

If you'd like to choose this 24 / 7 lighting mode, just press  button to choose the local time range. The light will run the setting by itself.

Here is the rule:

- 1.When you press this button at the exact hour of 8:00 10:00 12:00 15:00 18:00 22:00, the light will turn off at 22:50 and turn on at 06:00 at the next day.
- 2.If you made the timer think it was an hour earlier than it really was. It would turn off an hour earlier than 22:50 and turn on an hour earlier than 06:00 at the next day.

For example, if you choose the  18:00 at the time of 17:00, the light will turn off at 21:50 and turn on at 05:00 at the next day.

3.If you made the timer think it was an hour latter than it really was. It would turn off an hour later than 22:50 and turn on an hour later at the next day.

For example, if you choose the  at the time of 19:00, the light will turn off at 23:50 and turn on at 07:00 at the next day.

NOTE :

- 1.This 24 / 7 light mode work from 6:00 A.M to 10:50 P.M every day.
- 2.The timer is unable to be programmed during 10:00 pm to 6:00 am.
- 3.The light has no memory function. When the power is back on, the timer will restore to 6 a.m, and you have to reset the light.

4. ATTENTION:

- ✓ Please read the manual carefully before using and follow all instructions.
- ✓ Please keep the switch away from water, the switch is not waterproof.
- ✓ Please keep the light away from flammable items.
- ✓ 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 remember that the temperature range for the light is 23~113°F.

5. PACKAGE INCLUDES:

- | | |
|--------------|------------------------|
| 1× Led Light | 1× AC/DC power adaptor |
| 2× Sucker | 1× User manual |

 6. 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 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 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.

3. Close supervision is necessary when the light is used near children.

4. To avoid injury, do not touch moving or hot parts.

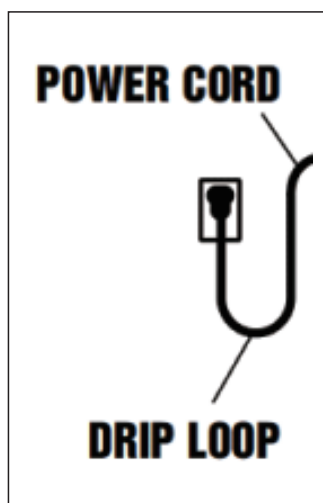
5. Make sure the light is securely installed before operating it.

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.



Do not dispose this product as unsorted municipal waste. This product must not be disposed together with the domestic waste it must be disposed of at an authorized place for recycling of electrical and electronic appliances. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmental friendly way.

Thank you for choosing Hygger. Making aquarium keeping easier one product at a time.

If you have any problems or suggestions for the Hygger full spectrum submersible hidden plant light, please contact us by email before leaving feedback or opening a case, it will be the fastest way to solve your problem. If you are satisfied with this product, please leave positive feedback for our product in order to let more customers enjoy it. Thanks again!

E-mail: service@hygger-online.com

Website: <http://www.hygger-online.com>