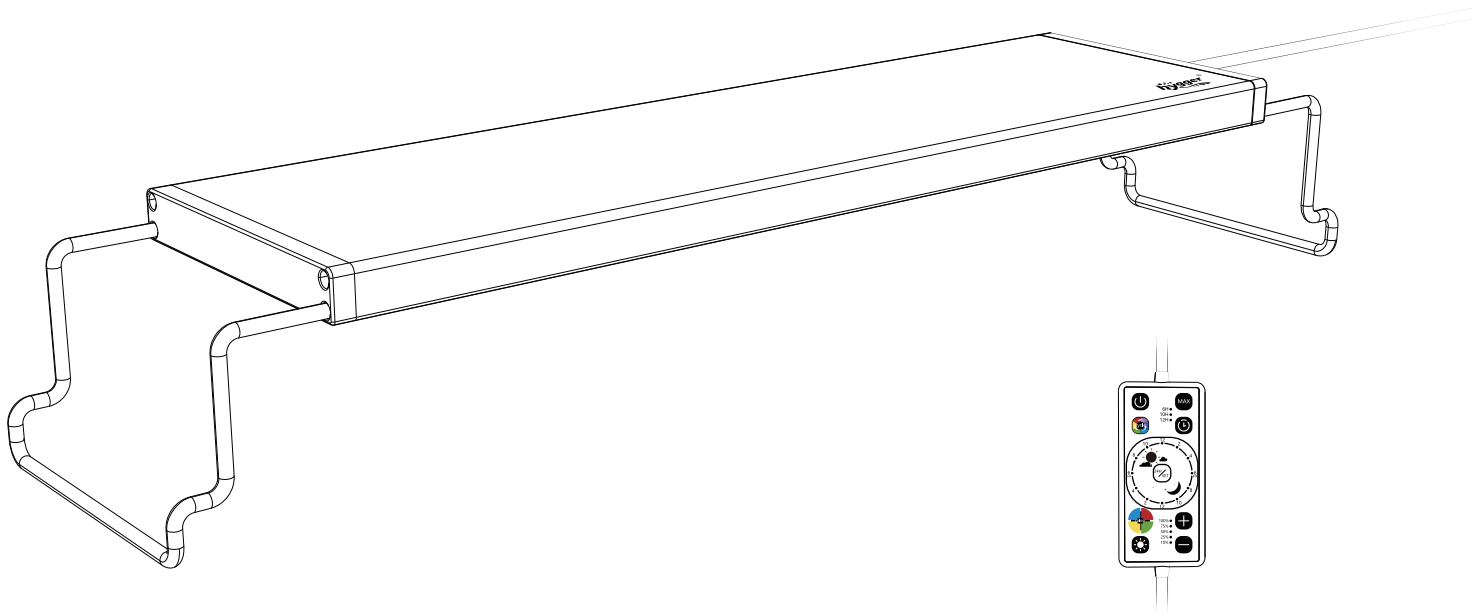




# HG075 USER MANUAL

hygger planted+24/7 aquarium LED light



# 1. PRODUCT FEATURES

**Super bright:** Premium W5054 and 2835 LEDs provide vibrant illumination for plants, fish, and enhance the aesthetic appeal of the tank.

**Built-in timer:** lighting time can be programmed for 6H, 10H, and 12H.

**Adjustable brightness:** Choose from 7 colours (red-green-blue-orange-yellow-cyan-purple) and 5-stages brightness levels (10%-25%-50%-75%-100%) by pressing the “+” or “-” buttons.

**24/7 recycling lighting mode:** This aquarium light creates a natural and rhythmic light cycle with gradual sunrise, sunset, and moonlighting effect. The one-key operation allows for easy programming of light opening and closing.

**Extendable bracket:** The extendable bracket ensures that the LED light fits aquariums of different sizes within the adjustable range.

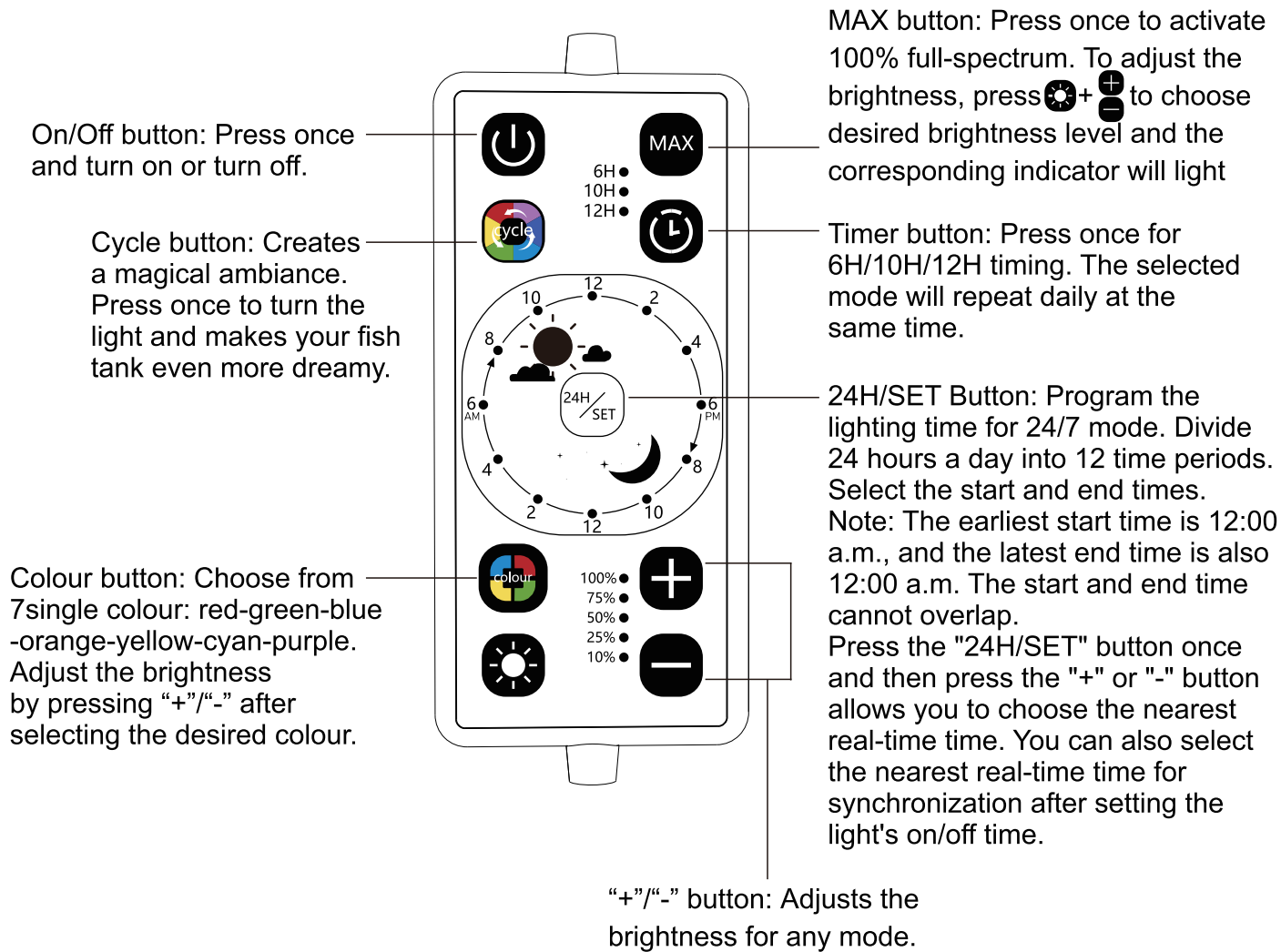
**Suitable for plants and freshwater:** The full-spectrum bulbs produce different colours to meet your preferences.

# 2. PRODUCT PARAMETERS

MODEL	HG075-14W	HG075-20W	HG075-26W	HG075-32W	HG075-40W	HG075-48W
INPUT VOLTAGE	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
OUTPUT VOLTAGE	DC20V	DC20V	DC20V	DC20V	DC20V	DC20V
LED QUANTITY	60PCS W:25 R:3 G:2 B:6 RGB:24	90PCS W:39 R:4 G:3 B:8 RGB:36	120PCS W:53 R:5 G:4 B:10 RGB:48	150PCS W:66 R:7 G:5 B:12 RGB:60	180PCS W:81 R:7 G:6 B:14 RGB:72	210PCS W:95 R:8 G:7 B:16 RGB:84
LIGHT SIZE	12 INCH (30CM)	18 INCH (45CM)	24 INCH (60CM)	30 INCH (75CM)	36 INCH (90CM)	47 INCH (120CM)
APPLICATION	12-18INCH (30-45CM)	18-24INCH (45-60CM)	24-30INCH (60-75CM)	30-36INCH (75-90CM)	36-42INCH (90-107CM)	47-54INCH (120-137CM)
POWER CORD	4.9ft+2.3ft	4.9ft+2.3ft	4.9ft+2.3ft	4.9ft+2.3ft	4.9ft+2.3ft	4.9ft+2.3ft

### 3. METHOD OF APPLICATION

#### CONTROLLER DIAGRAM



#### (1) How to Program the 24/7 Lighting Mode

The 24/7 lighting mode gradually simulates the natural light cycle for the fish, with dim orange light at dawn, bright full spectrum light during the day and blue light at night. Once set, the light will automatically turn on and off at the same time every day. In this mode, the light colour and intensity are fixed and cannot be changed. There are 12 time periods available for easy customization.

#### Please follow the steps below:

**Step 1:** Long press the “24H/SET” button to enter the 24-hour programmed setting. The indicator will flash, and press the “+” or “-” button to choose the light’s start time and press the “24H/SET” button to save.

**Step 2:** After completing Step 1, then the indicator will flash again. Press the “+” or “-” button to choose the light’s end time, and press the “24H/SET” button to save it.

**Step 3:** Finally, press the “24H/SET” button once, the indicator will light up, and you can choose the closest current time range with the “+” or “-” button.

**Note:** If you set the timer an hour earlier than the actual time, it will turn off an hour earlier and turn on an hour earlier the next day.

**For example:**

**It is currently 7:45 p.m., and you want to set the 24/7 lighting mode for 8 hours a day, starting at 8 a.m.**

First, press and hold the “24/SET” button to enter the setting. The indicator light will flash. Press the “-” button to select 8:00 a.m. as the start time, and then press the “24/set” button to save.

Next, the indicator light will flash again. Press the “-” button to select 4:00 p.m. as the end time, and press the “24/SET” button to save.

Finally, press once the “24/SET” button once. The indicator will light up. Press the “+” button to choose the current at 8:00 p.m. (The closest time to the current time of 7:45 p.m. is 8:00 p.m., and the light will turn on at 7:45 a.m. and turn off at 3:45 p.m. the next day.)

If you want the light to turn on at 8:00 a.m. the next day, you need to wait for 15 minutes to set the current time, ensuring it is consistent with the local time.

**(2) Default Program Setting: 6:00 a.m.~10:30 p.m.**

You don't need to manually set the time. Simply press the “24H/SET” button once to select the closest current time range, and the light will operate automatically.

#### **4. ATTENTION:**

- ✓ Please read the manual carefully before using it 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× Extendable brackets
- 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**.

## 7. DISPOSAL

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.



## 8. CONTACT INFORMATION:

E-mail: [service@hygger-online.com](mailto:service@hygger-online.com)

Website: [www.hygger-online.com](http://www.hygger-online.com)