

9. DISPOSAL

Do not dispose this product as unsorted municipal waste. Collection such waste separately for special treatment is necessary. This product must not be disposed together with the domestic waste. This product has to be disposed 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 and healthy way.



10. Contact information:

Website: www.hygger-online.com

E-mail: mago@hygger-online.com

Thank you for choosing hygger, making aquarium keeping easier one product at a time. If you have any problems or suggestions for the aquarium 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 the aquarium light, please leave positive feedback for our product, in order to let more customers enjoy it. Thanks again!

Brand owner: Shenzhen MagoTrading Co., Ltd

Add: Bantian Group Business Central, Longgang District, Shenzhen City, Guangdong Province, China

E-mail: mago@hygger-online.com

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



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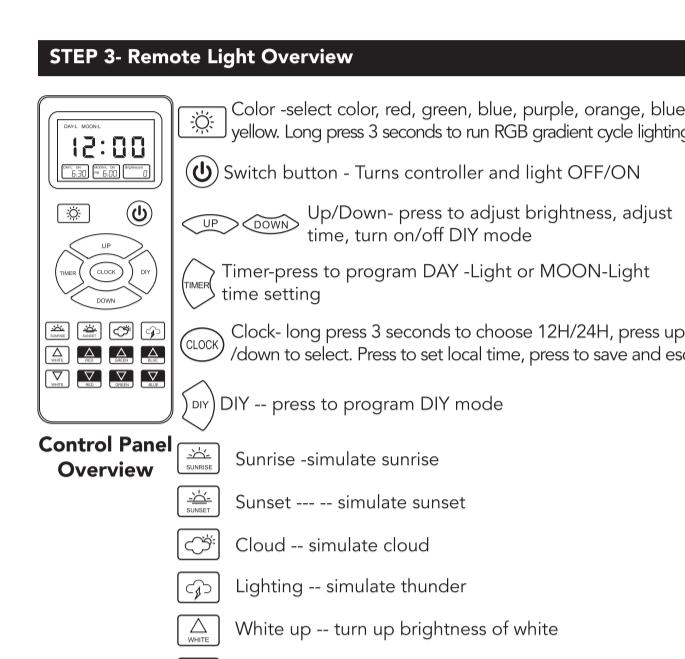
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Hygger HG-016 User Manual

hygger remote control LED aquarium light

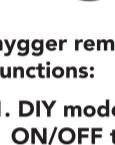


hygger remote LED aquarium light is a complicated, remote control led light which features multiple weather simulation options: sunrise, sunset, stormy, etc. With remote, advanced aquarists can create a customized lighting for its own need. Please read this manual carefully before using and follow strictly in accordance with the manual.

For additional help, please email us:

E-mail: mago@hygger-online.com

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1. PACKAGE INCLUDED:

- 1x Led Light
- 1x LCD Remote Control
- 1x DC Power Supply
- 2x Metal Brackets
- 1x User Manual

NOTE: If your LED light is missing any parts, please contact us directly with your order number, mago@hygger-online.com

2. INSTRUCTIONS

STEP 1- Remote LED Light Installation

- 1.Upack light fixture and components.
- 2.Slide the adjustable legs on the side of the light fixture to match the length of aquarium.
- 3.Set fixture on aquarium and ensure metal brackets fit snug on edges of aquarium-or-slide end of wire mounts into rimless tank brackets until they snap into place.

STEP 2- Remote Controller Installation

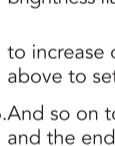
1.IMPORTANT: Plug-in light before mounting controller

2.Remove plastic cover from remote controller

3.Install 2 (3A) batteries

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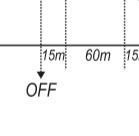
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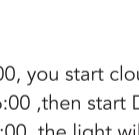
RF Remote Controller: suitable for receiving and transmitting signals at a distance in 10 meters, and can be remote controlled through the wall.

Set local time

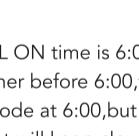
1. Power on, hold the **CLOCK** until you see "12H" flashes, then press **UP** or **DOWN** to select 12 hours system or 24 hours system.



2. Press **CLOCK** until you see "12" flashes, then press **UP** or **DOWN** to set the hours



3. Press **CLOCK** until you see "00" flashes, then press **UP** or **DOWN** to set the minute



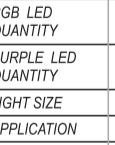
4. Press **CLOCK** button, complete the local time setting.

hygger remote LED light controller features two timer functions:

1. **DIY mode** for playing a custom scene with 8 sections ON/OFF time, selected light color and brightness.
2. **DAY-L/MOON-L mode** for running a gradual sunrise, daylight, sunset, and moonlight programmed around a daily ON/OFF time.
3. **Weather mode** for stimulating sunrise, sunset, cloudy, thunderstorm, you have

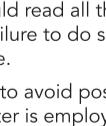
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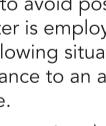


B. MOON-L setting

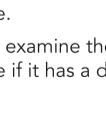
1.press **DAY** "DAY-L ON" flashing, press **DAY** again, "MOON-L ON" flashing



2.Hold **DAY** until hours of "MOON-L ON" flashing, press **UP** or **DOWN** set the minute.



3.press **DAY** / minute of "MOON-L ON" flashing, press **UP** or **DOWN** set the minute.



4.press **DAY**, brightness flashing, then press **W** **R** **G** **B** to set each light color's brightness.



press **DAY** until the hours of "MOON-L OFF" flashing, press **UP** or **DOWN** set the minute.



5.press **DAY**, the minute of "MOON-L OFF" flashing, press **UP** or **DOWN** set the minute.

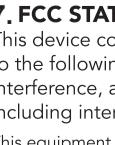


6.press **DAY** to save your setting.

DAY-L/MOON-L mode setting Flow Chart

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3. PRODUCT PARAMETERS

INPUT VOLTAGE: AC100-240V, AC100-240V, AC100-240V, AC100-240V, AC100-240V, AC100-240V

OUTPUT VOLTAGE: DC20V, DC20V, DC20V, DC20V, DC20V, DC20V

POWER: 18W, 24W, 30W, 36W, 42W, 58W

QUANTITY LED: 32, 54, 64, 72, 84, 130

QUANTITY: 12", 18", 24", 30", 36", 48"

APPLIANCE SIZE: 4.9H*2.3W*1.8D, 4.9H*2.3W*1.8D, 4.9H*2.3W*1.8D, 4.9H*2.3W*1.8D, 4.9H*2.3W*1.8D, 4.9H*2.3W*1.8D

Color temperature: 6000-10000K, 6000-10000K, 6000-10000K, 6000-10000K, 6000-10000K, 6000-10000K

Color temperature index: 8900-10000K, 8900-10000K, 8900-10000K, 8900-10000K, 8900-10000K, 8900-10000K

LUMENS: 1400, 1600, 2100, 2700, 3100, 3600

4. IMPORTANT SAFETY INSTRUCTIONS

! A Beware! To guard against injury, basic safety precautions should be observed, including ALL SAFETY INSTRUCTIONS.

1. You should read all the important information on the appliance before using. Failure to do so may result in loss of fish life or damage to this appliance.

2. Danger: to avoid possible electric shock, special care should be taken if the following is applied in, do not use aquarium repair by yourself. Return the aquarium to a service facility for service or discard the appliance.

A. Carefully examine the appliance after installation. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning.

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B. Carefully examine the appliance after installation. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning.

C. Do not use the light if it is run out of battery. Replace it with a new power supply, damaged contact.

D. Light is not response to remote, unplug the light, take out the battery on the remote. Then put it back and plug in light, press on/off button to match with the light.

E. Please set the light out the battery would restore factory setting. You have to set the light out the battery.

F. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this equipment does not guarantee that interference will not occur in a particular installation where the equipment is located. The user should be aware that interference can be caused by other equipment in the vicinity or on the television's reception line, which try to operate the same time.

G. Reorient or relocate the receiving antenna or circuit different from the receiver is connected.

H. Consult the dealer or an experienced radio/TV technician for help.

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I. For example, if the L1 time is 6:00, the L1 OFF time is 6:00, the light will keep cloudy until 6:00, then start cloudy mode at 6:00, if you start cloudy mode at 6:00, then start cloudy mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

J. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, if you start cloudy mode at 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

K. In DAY-L/MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DAY-L mode at 6:00, if you start cloudy mode at 6:00, then start DAY-L mode at 6:00, the light will keep cloudy until next day 6:00 and start MOON-L mode.

L. In MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start MOON-L mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

M. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

N. In DAY-L/MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DAY-L mode at 6:00, if you start cloudy mode at 6:00, then start DAY-L mode at 6:00, the light will keep cloudy until next day 6:00 and start MOON-L mode.

O. In MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start MOON-L mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

P. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

Q. In DAY-L/MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DAY-L mode at 6:00, if you start cloudy mode at 6:00, then start DAY-L mode at 6:00, the light will keep cloudy until next day 6:00 and start MOON-L mode.

R. In MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start MOON-L mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

S. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

T. In DAY-L/MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DAY-L mode at 6:00, if you start cloudy mode at 6:00, then start DAY-L mode at 6:00, the light will keep cloudy until next day 6:00 and start MOON-L mode.

U. In MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start MOON-L mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

V. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

W. In DAY-L/MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DAY-L mode at 6:00, if you start cloudy mode at 6:00, then start DAY-L mode at 6:00, the light will keep cloudy until next day 6:00 and start MOON-L mode.

X. In MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start MOON-L mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

Y. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

Z. In DAY-L/MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DAY-L mode at 6:00, if you start cloudy mode at 6:00, then start DAY-L mode at 6:00, the light will keep cloudy until next day 6:00 and start MOON-L mode.

A. In MOON-L mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start MOON-L mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

B. In DIY mode, if you start cloudy mode at 6:00, the light will keep cloudy until 6:00, then start DIY mode at 6:00, the light will keep cloudy until next day 6:00 and start DIY mode.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction