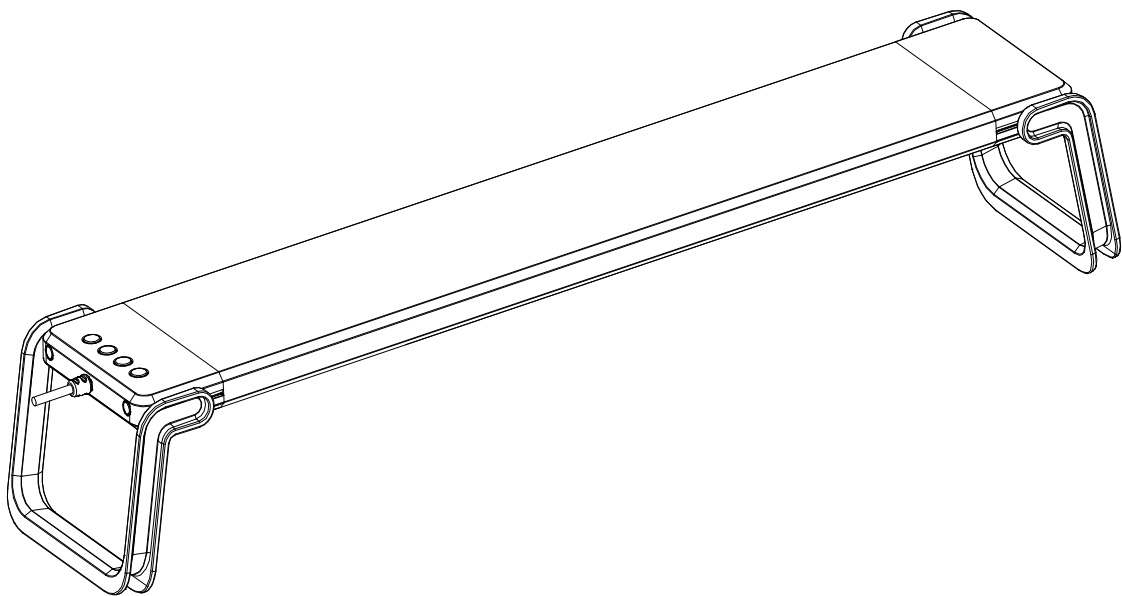


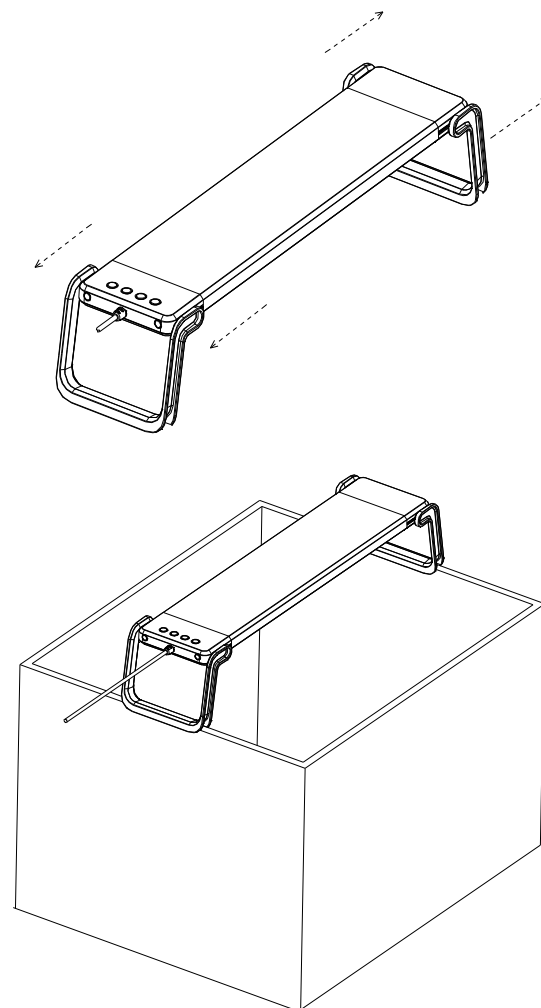
# **User Manual of Programmable Aquarium Light**



**High Performance LED light with 2.4G Wireless Solution,  
Be a Comfortable Lighting for your Aquarium.**

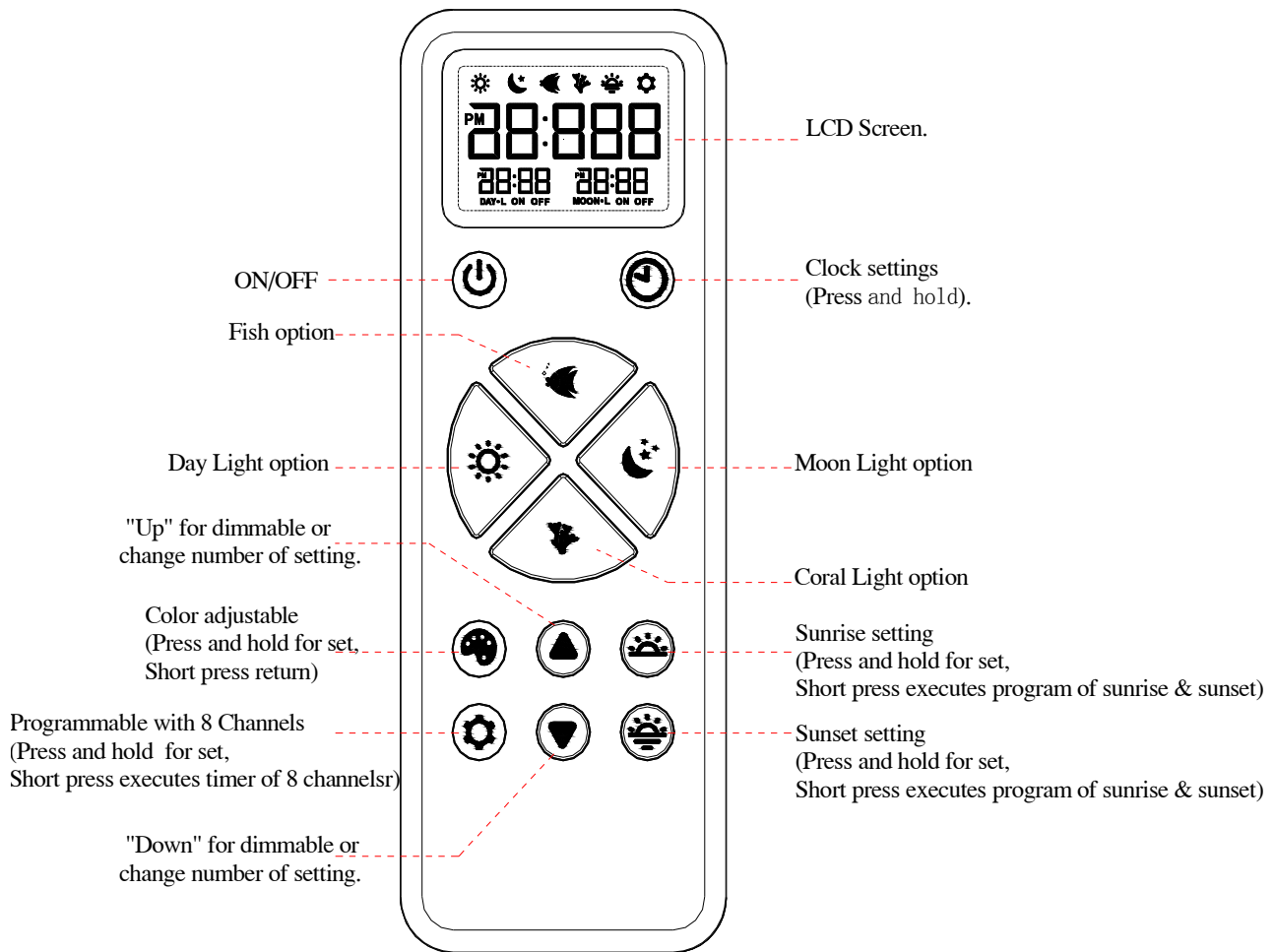
## Fixture Installation Instructions

- 1: This product is recommended use for freshwater or saltwater aquarium.
- 2: Fit on the edges of length of aquarium to prevent deep in the water.
- 3: Position the fixture over aquarium by adjusting the legs to the proper length so that securely hold the fixture in place.
- 4: Connect the adapter to the connector on the side of light fixture.
- 5: Plug the adapter into an acceptable outlet. be sure to incorporate a "drip loop" to prevent water droplets from running down the cord and into the outlet should any water get onto the cord.
- 6: The light fixture will turn on to a standard setting and you can program the fixture to your preferred settings using remote or buttons in the end of lamp.



ITEM NO.	FITS AQUARIUMS	LED qty'	POWER	PAR(AVG.)	LUMENS
HY-18W030-RMT	12" (30cm)	40 pcs	18 watt	23	1000
HY-26W045-RMT	18" (45cm)	80 pcs	26 watt	31	1500
HY-35W060-RMT	24" (60cm)	120 pcs	35 watt	42	2000
HY-40W075-RMT	30" (75cm)	160 pcs	40 watt	48	2300
HY-50W090-RMT	36" (90cm)	200 pcs	50 watt	65	2900
HY-60W120-RMT	48" (120cm)	280 pcs	65 watt	86	3800

## Remote Layout




## Remote instructions











### Installing Batteries

1. Remove the cover from the back of remote;
2. Install 2(AA) batteries;
3. Close the cover in that time remote is ready for use.







### Remote Connection

1. Turn the power of lamp "ON";
2. Press and hold  for 3 seconds until you see the lighting blinking. in the same time LCD display "COd" text.



### Setting the Time

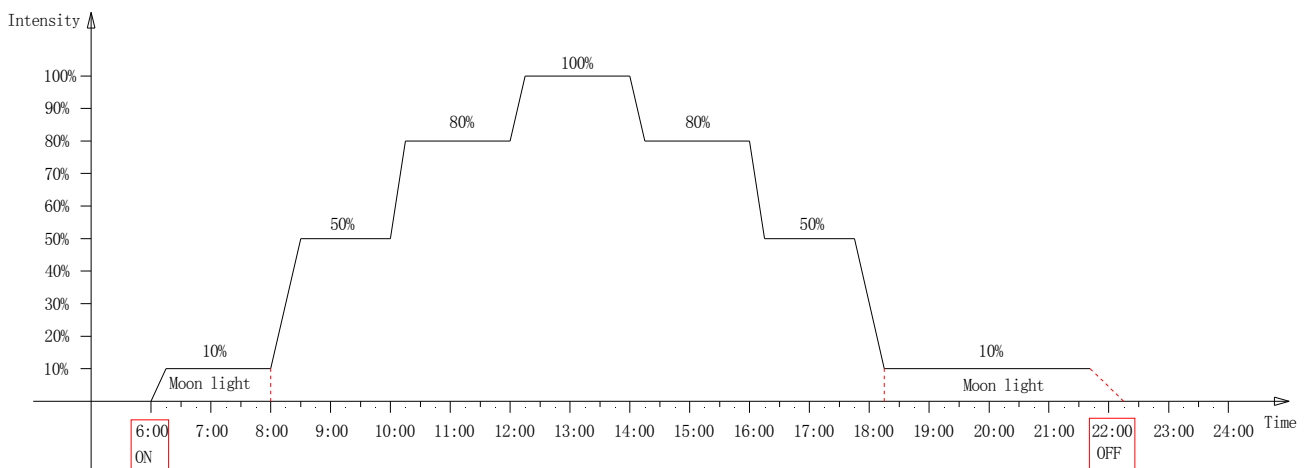
1. Press and hold  for 3 seconds until you see the hour blinking.
2. Use  or  buttons to set the time on 12/24 hours option.
3. Press  the Hours will be blinking, use the  or  buttons to set the hours.
4. Press  the minute will be blinking, use the  or  buttons to set the minute.
5. Press  the time will be set.


### Options of Lighting Scene.

1. Press  start the lighting for fish;
2. Press  start the lighting for coral;
3. Press  start the day light;
4. Press  start the moon light;
5. Use  and  buttons to adjust the intensity of lighting from 10% ~ 100% of each model.








### One key start the default settings of \*Sunrise&Sunset.

1. Press  or  buttons start the default Sunrise&Sunset lighting as below chart:










\*Icon of  will display in screen when executes program of Sunrise&Sunset.



### Defined the time of Sunrise.

1. Press and hold  3 seconds untill hour of "DAY-L" blinking, use the  or  buttons to set the hours of Sunrise.
2. Press  move to set minute of "DAY-L", use the  or  buttons to set the number of minute..
3. Press  turn the time of Sunrise set done.

### Defined the time of Sunset.




1. Press and hold  3 seconds untill hour of "MOON-L" blinking, use the  or  buttons to set the hours of Sunset.
2. Press  move to set minute of "MOON-L", use the  or  buttons to set the number of minute..
3. Press  turn the time of Sunset done.

### Return the default of Sunrise&Sunset.













Press and hold  and  buttons in the same time over 3 seconds till LCD display "E5" text.

system will return the default set of Sunrise&Sunset.

### Setting the RGBW LED color option.

1. Press and hold  adjust colors to your prefer.
2. Leave button to keep your prefer color.
3. Use  and  buttons to adjust the intensity of lighting from 10% ~ 100%.

### Programmable the Timer with 8 channels from L1~L8.


1. Press and hold  for 3 seconds until you see the number of "lighting intensity" in lower right corner is blinking.
2. Use  and  buttons to adjust the intensity of lighting from 10% ~ 100% for "L1" timer.
3. Press  button and you will see the icon of "lighting scene" is blinking.  
use  and  buttons for select lighting scene from "Fish light/Coral light/Day light/Moon light" for "L1" timer.
4. Press  button you will see the hour number is blinking,  
use  and  buttons for setting the hours for "L1" timer.
5. Press  button you will see the minute number is blinking,  
use  and  buttons for setting the minute for "L1" timer.
6. Repeat the above operation finish timer of L2/L3/L4/L5/L6/L7/L8.

### You can set below example of Programmable with 8 channels:



- L1: at 00:00 turn on "Moon light" with 100% intensity;
- L2: at 03:00 turn on "Moon light" with 50% intensity;
- L3: at 06:00 turn on "Moon light" with 10% intensity;
- L4: at 09:00 turn on "Fish light" with 60% intensity;
- L5: at 12:00 turn on "Coral light" with 100% intensity;
- L6: at 18:00 turn on "Day light" with 60% intensity;
- L7: at 20:00 turn on "Moon light" with 30% intensity;
- L8: at 23:00 turn on "Moon light" with 60% intensity;

**\*Above information for reference only.**

### How to be Multi-lights controll by one remote:

1. Turn the "power on" in the same time of all lights,
2. Press and hold  for 3 seconds until you see the all lighting blinking in the same time, also LCD display with "COd" text, the operation is succeeded.

### Cancel Multi-lights controll by one remote:

1. Turn the "power on" in the same time of all lights,
2. Press and hold  and  for 3 seconds until all lights quickly blinking will cancel.

## LIMITED WARRANTY

Warrants that this product shall be free from defective electrical components due to defects in materials or workmanship for a period of 12 months from the date of purchase.

This warranty does not apply to damage resulting from accident, misuse, abuse, lack of reasonable care, failure to follow safety and installation instructions, use of the product with non-standard electrical.



### **IMPORTANT SAFETY INSTRUCTIONS DO NOT UNDER WATER USE**

1. To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium.
2. If the appliance falls into the water, DO NOT reach for it!  
First unplug it and then retrieve it.  
If electrical components of the appliance get wet, unplug the appliance immediately.
3. Do not operate any appliance if it has a damaged cord or plug.
4. Use the certificated power supply only.
5. Do not allow children to use.
6. Indoor use only.

### **FCC Warning:**

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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