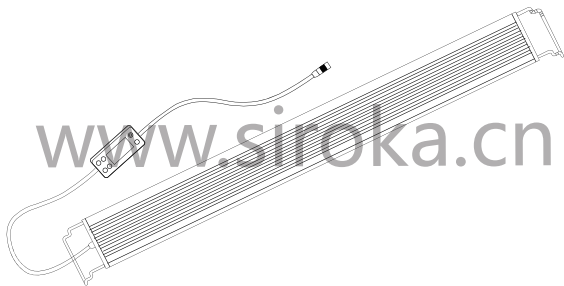# SIROKA®

SRK-YFT USER MANUAL
LED AQUARIUM LIGHT

24/7 auto on off LED aquarium light is amazing for aquariums. Drawing on years of expertise,we are the pioneer of the industry for full-spectrum lighting.It's easy to use and to program.Suitable for beginners to set up their first tanks or seasoned veterans to upgrade their aquariums.Please read this manual carefully before using and follow strictly in accordance with the manual.

1.PRODUCT FEATURES

【**Programmable design with LCD monitor**】: 24/7 auto on &off LED aquarium light features programmable,gradual 24-hour light cycle settings(day light and moon light),auto on and off to create a optimal condition for your fish and aquatic plants

【**DIY brightness and color**】:This product can be customized for 8 time periods.The light color,brightness and the time can be set as per request.

【**Super bright**】:Ultra strong LEDs provide more than enough brightness for viewing.

【**Adjustable timer**】:Light On /Off is adjustable on a timer.

【**Flicker-free LEDs**】:The quality of LEDS is stable and the LEDs will not flicker.

【**IP 68 Water-resistant Rating**】:No need to worry about splashes, or provides more effective heat transfer and full sealed process protects other accidental drops of water.1.2mm premium aluminum shell the device from humidity and water intrusion.No fan. Low voltage DC adapter,safe to use,and energy saving.

【**Extendable bracket**】:Extendable bracket makes the light fit aquariums of different sizes.

【**Suitable for plants and freshwater**】:This LED light with full spectrum is suitable for plants.
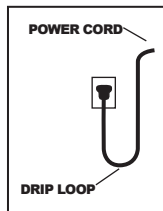
2.PRODUCT PARAMETERS

Model	SRK-YFT					
Input	AC100-240V					
Output	DC20V					
Power	14W	18W	22W	26W	36W	42W
LED Q'ty	58PCS	98PCS	115PCS	138PCS	158PCS	215PCS
Size	12″	18″	24″	30″	36″	48″
Application	12-18″	18-24″	24-30″	30-36″	36-42″	48-54″
Cord	4.9ft+2.3ft					

3. IMPORTANT SAFETY INSTRUCTIONS

Warning: To guard against injury, basic safety precautions should be observed, Including the following:
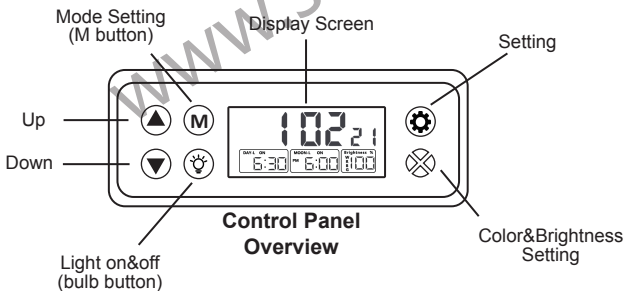
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

①You should read all the Important notices on the appliance before using. Failure to do so may result in loss offish life or damage to this appliance.

②Danger: 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 by yourself. Return the appliance to an authorized 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 or it is dropped or damaged in any manner. The power cord of this appliance cannot be replaced. If the cord is damaged, the appliance should be discarded. Never cut the cord.

B: To avoid the possibility of the appliance plug or receptacle to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A4,drip loop" (see illustration)should be arranged by the user for the cord connecting appliance to a receptacle. The drip loop is that part of the cord below the level of the receptacle or the connector if an extension cord is used to prevent water travelling 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 or circuit breaker that supplies power to the appliance. Then unplug and examine for presence of water in receptacle.

③ This appliance is not intended for use by persons (including children) with significantly impaired physical or mental capabilities, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should always be supervised to ensure that they do not piay with the appliance.

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

⑤CAUTION-Always unplug or disconnect all appliances in the aquarium from electricity supply before placing hands in water, before putting on or taking off parts and while the equipment is being installed, maintained or handled. Never yank cord to pull plug from outlet. Grasp the plug and pull to disconnect. Always unplug an appliance from an out let when not in use.

⑥Do not install or store the appliance where it will be exposed to weather or temperatures below freezing. For indoor household use only. Do not immerse.

⑦Make sure the appliance is mounted correctly and securely positioned on the aquarium before operating the appliance.

⑧If an extension cord is necessary, a cord with 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. The connection should be carried out by a qualified electrical installer.

⑨The socket-outlet shall be installed near the equipment and shall be easily accessible.

4.INSTRUCTIONS

Control Panel Overview

Mode Setting (M button)
Display Screen
Setting
Up
Down
Light on&off (bulb button)
Color&Brightness Setting

1.STANDARD MODE

A.Set local time
1. Power on, press the up and down buttons to adjust the local time in hours. Press the gear button to confirm.

2.The minute flashes, adjust the minute, press the gear button to confirm; and then "24H" will flash on the screen, press the up and down buttons to select "12H" or "24H", press the gear button to confirm. Complete the local time setting.

B.Reset local time

Long press the gear button for 3 seconds until the time on screen flashes, press the up and down buttons to set the hour, then press the gear button to confirm and then press the up and down buttons to set the minutes, and press the gear buttons to confirm.the same "24H" will flash on the screen, press the up and down buttons to select **12H" or "24H", press the gear button to confirm.

C: Setup program

Press the M button, and "51", "52", or u53" representing day mode, night mode, and DIY mode will appear on the screen respectively,

1.51 Day mode

• Press the M button, after "51" appears on the screen, press and hold the M button, "DAY-L ON OFF" in the first digital square flashes. "ON & OFF" means to turn the daytime timer on and off. Press the up and down buttons to select ON and press the M button to confirm.

•"DAY-L ON" and digits representing hour flash, press the up and down buttons to select the hour when the light is on in the morning; then press the M button, "DAY-L ON" and digits representing minute flash, press the up and down buttons to select the minute, and confirm. If you need to reset the day time, press the gear button to exit and reset.

• Press the M button, "Brightness %" start to flash, press the up and down buttons to select the brightness of the light during the day

NOTE: During normal daytime, you can only select the brightness of white light, cannot choose other colors.)

• Press the M button, "DAY-L OFF" and the digits representing hour flash, press the up and down buttons to select the hour when the lights are turned off in the morning, press the M button, the "DAY-L OFF" and the digits representing minute flash, press the up and down buttons to select the minutes, press M button to save.

This confirms the time to turn off the lights during the day. The light automatically adjusts to the set brightness and starts to run.

2.52 Night mode

- Press the M button twice, after "52" shows on the screen, long press the M button, "MOON-L ON OFF" flashes; "ON" and "OFF" stand for turning the night timer on and off. Press the up and down buttons to select ON and press the M button to confirm.
- "MOON-L ON" and the digits representing hour starts to flash. Press the up and down buttons to select the hour when the lights are on at night and then press the M button. "MOON-L ON" and minutes starts to flash. Press the up and down buttons to select the minutes, and press the M button to save. The time to turn on the lights at night is confirmed.
- "Brightness %" flashes, press the color button in the lower right corner to select the desired color (you can only select the color, not the brightness) R 25%=red;RG 30%=orange; RG 50%=yellow; G 25%=green; BG 50% =cyan; B 25%=blue;RB 50%=purple.
- Press the M button, "MOON-L OFF" and the digits representing hour start to flash, press the up and down buttons to select the hour when the lights are turned off at night, press the M button, "MOON-L OFF" and the digits representing minute starts to flash, press the up and down keys to select the minutes, press M Key to save. The time to turn off the lights at night is confirmed.

3.53 DIYmode

There are 8 time periods, namely L1-L8 periods.

- You can choose the corresponding time, the corresponding brightness and color. Press the M button 3 times, after "53" shows on the screen, long press the M button, press the up and down buttons to select ON and press the M button to confirm, start to set the lights of L1-L8. ON and OFF means to turn the DIY mode on and off.
- The hour at the bottom left corner of the screen flashes, press the up and down buttons to select the starting time of the first segment and press the M button to confirm;
- The digits representing minutes starts to flash, select the minute and press the M button to confirm. The hour in the middle box at the bottom of the screen flashes, press the up and down keys to select.
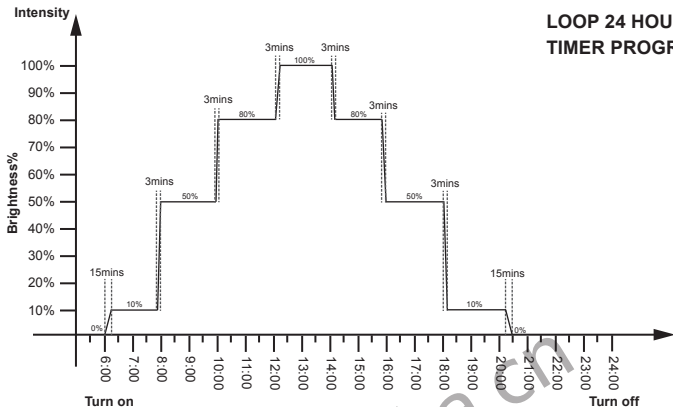
the ending hour of the first segment and press the M button to confirm; then the minute button flashes, select the minute and press the M button to confirm.

• "W" ,"R", "B" ,"G" stands for white, red, blue, green respectively. "Brightness % W" flashes at the bottom right corner of the screen. Press the up and down keys to increase or decrease the brightness of W accordingly. Press the color button in the lower right corner again, "R" starts to flash, select the up and down buttons to adjust the brightness of "R". In the same way, you can adjust the different brightness of "W", "B", G". Finally change the color temperature and brightness of the light. After adjustment, press the M button to save. Complete the first part of setting.

• The hour in the middle digital square at the bottom of the screen flashes, press the up and down buttons to select the ending hour of the second segment and press the M button to confirm, the digits representing minutes start to flash, select the minute and press the M key to confirm.

• Enter the setting of "Brightness % W" at the bottom right corner of the screen, the same setting method applies. You can use the same setting method until L7. L8 is for light-off: set Brightness % "W", "R", "B","G" all to 0, and the light turns off. "W","R", "B", "G" is White,Red,Blue and Green.

eg:

L1	06:00-08:00	W10%
L2	08:00-10:00	W50%
L3	10:00-12:00	W80%
L4	12:00-14:00	W100%
L5	14:00-16:00	W80%
L6	16:00-18:00	W50%
L7	18:00-20:30	W10%
L8	20:30-06:00	0%

LOOP 24 HOUR TIMER PROGRAM

• In the chart, the first period of time is 6:00-8:00, the second period of time is 8:00-10:00, the light will slowly switch from the first period of the program to the second at 9:57.

General Tips:

• In any mode if you want to turn the light off, press the BULB icon the light goes off.

When the light is off, press the BULB icon to turn the light back on.

• Restore factory settings: Long press the down button and the colored button for 8 seconds, and SOP appears on the screen to restore the factory settings. Note: In order to avoid the light from changing too quickly, during the switching process, this product will switch slowly within 3 minutes.

5. INSTALLATION AND USAGE:

Please verify that all components of the light fixture are undamaged before putting it into operation. Before any kind of maintenance, always disconnect electrical supply of the light fixture.

A. Make sure the light fixture is mounted correctly and securely positioned on the aquarium before operating the appliance.

B. Always ensure that the brackets are on the outside of the aquarium frame. If needed, the extendable mounting brackets can be adjusted accordingly to ensure proper fit on aquarium.

C. For maximum LED performance, it is recommended that the fixture be cleaned on a weekly basis. Unplug transformer prior to cleaning the light fixture and remove from aquarium. Use both hands when manipulating this appliance. Wipe exposed surfaces carefully with a damp cloth to remove any dust or mineral deposits that may collect over time. Do not use detergents or harsh cleaners as it can damage the light fixture.

D. Troubleshooting:

If light can not be turned on, while the timer LCD display flashing or no reaction, it is possible that adapter damaged. Please contact us to get a new adapter.

6. PACKAGE INCLUDED:

- 1 x Led Light
- 1 x AC/DC adaptor
- 2 x Metal brackets
- 1 x User manual

.

7. WARRANTY:

1. 1-year free limited warranty.
2. 15days free return
3. Free replacement for 3 months

8. DISPOSAL

Do not dispose this product as unsorted municipal waste. Collection of 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.

**Thank you for Choosing SIROKA Aquarium Light
Making aquarium keeping easier one product at a time**

If you have any problems or suggestions for our this LED Aquarium Extendable Light,please contact us by email before leaving feedback or opening a case,as it will be the fastest way to solve your problem.If you are satisfied with our products,please leave positive feedback in order to let more customers enjoy it.
Thank you again!

Contact information

Website:http://www.siroka.cn
Email:siroka@sirokainc.com
Address: No.5,Qundai Road,Pingshan District,Shenzhen,CN