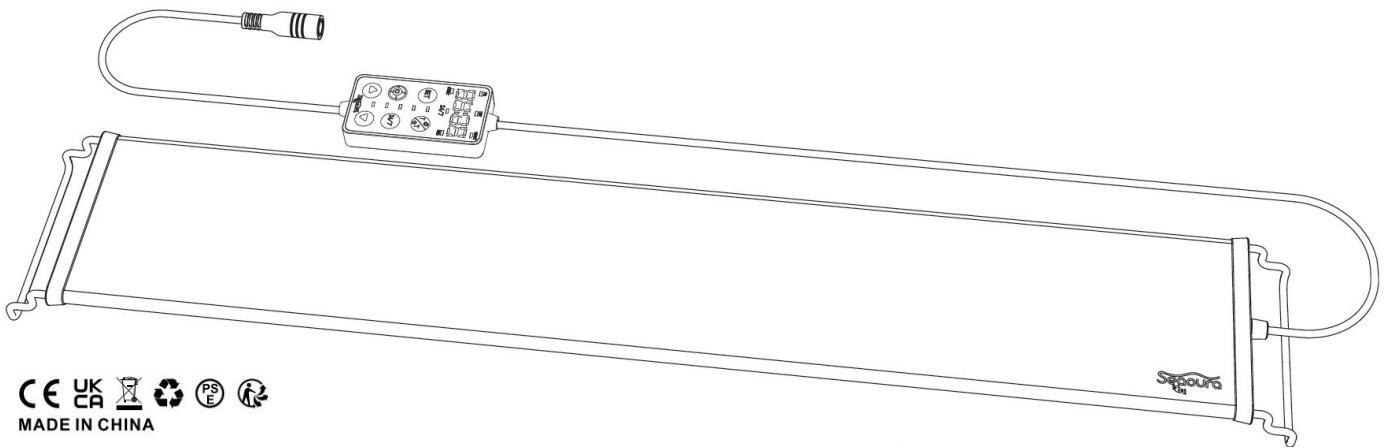# Seaoura

SR-657 Aquarium Light
Setup Guide

CE UK CA ♻ PSE
MADE IN CHINA

English   Español   Français   Italiano   Deutsch   Português

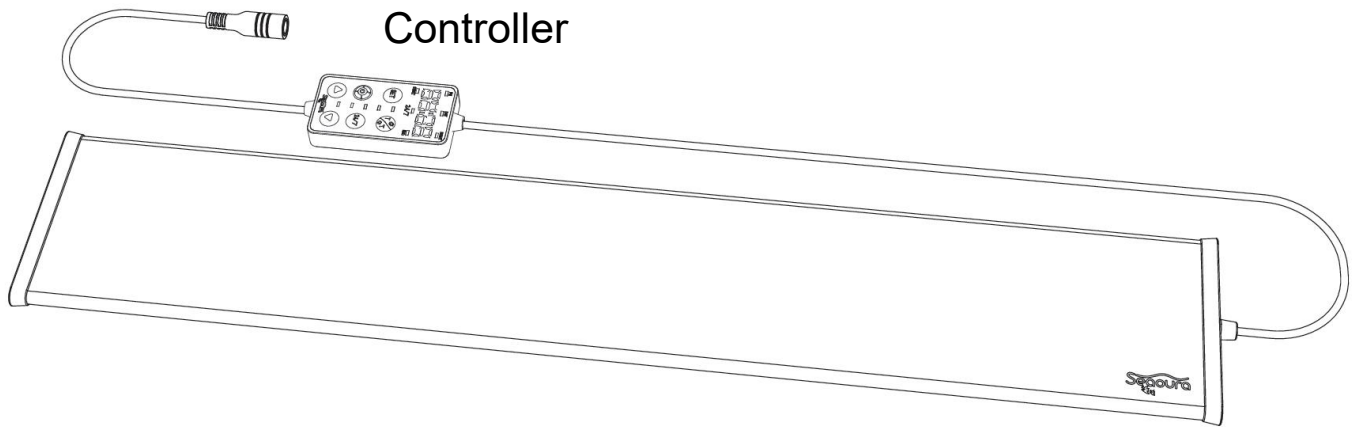Website: www.seaouraofficial.com

Email: support@seaouraofficial.com

Content List

► Package List

Controller

Aquarium Light
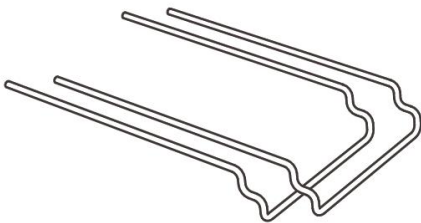
Extendable Mount

Power Adapter

CR1220

Battery

Seaoura
SR- 657 USER MANUAL
SEAOURA 24/7 Cycle Programmable Aquarium Light
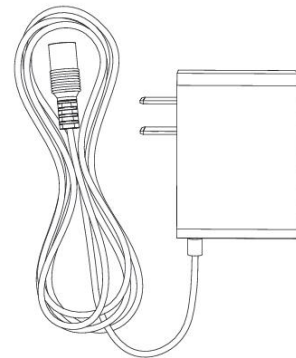
Email:support@seaouraofficial.com
SEAOURA 24/7 cycle programmable aquarium light is intended for planted aquarium lighting.
Please read this manual before using and follow the instructions carefully.

User Manual

► Installation

Step 1 - insert the mounts into the socket on both end of the light

Step 2 - Adjust the length of the mount and put it on the tank

Counterclockwise
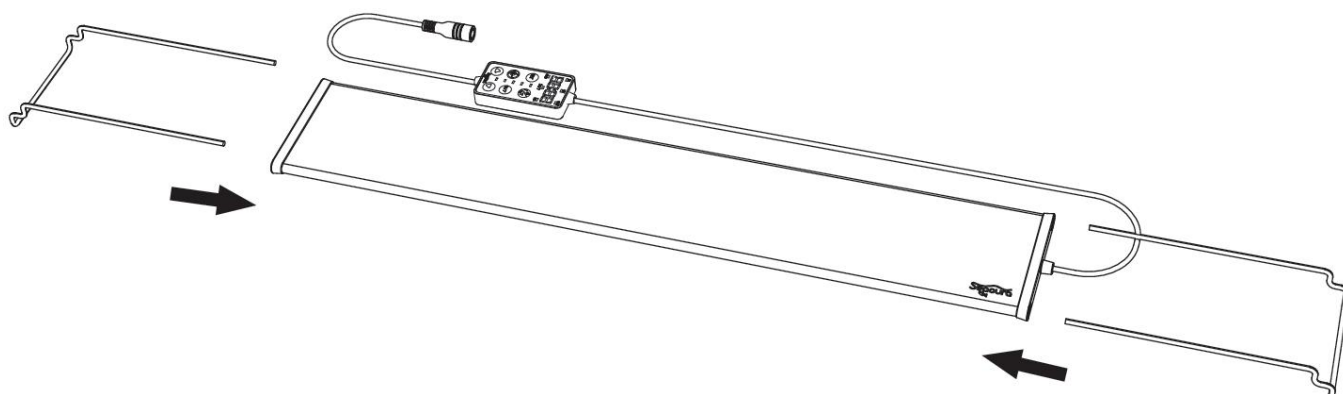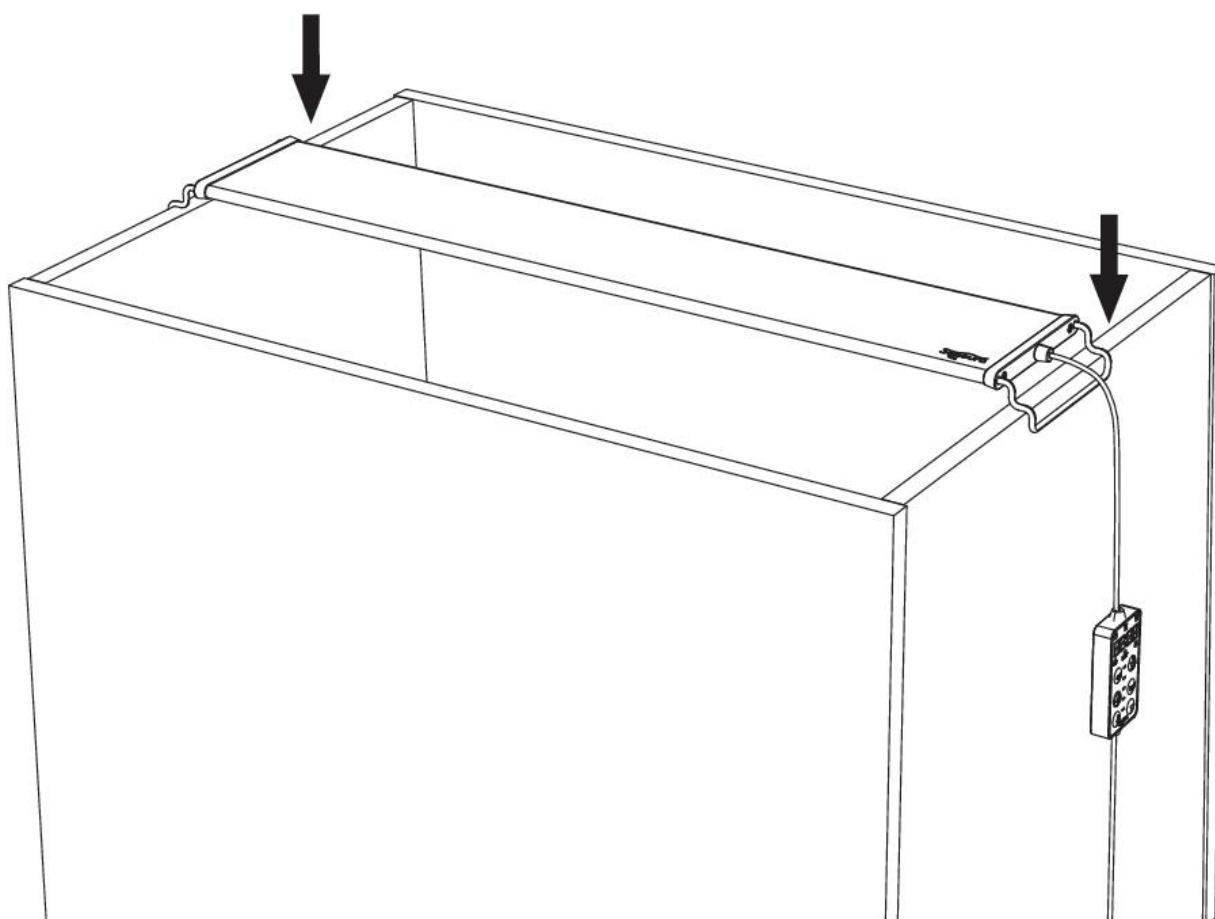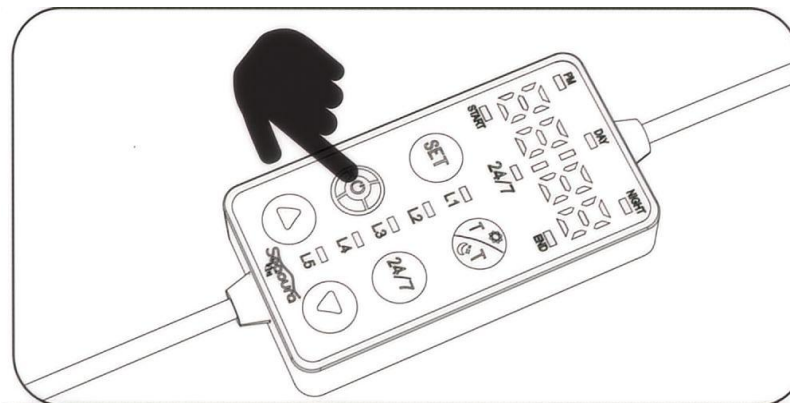to open
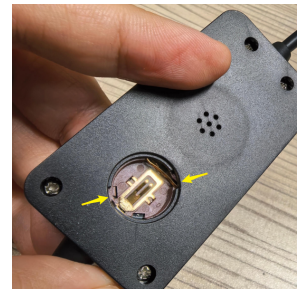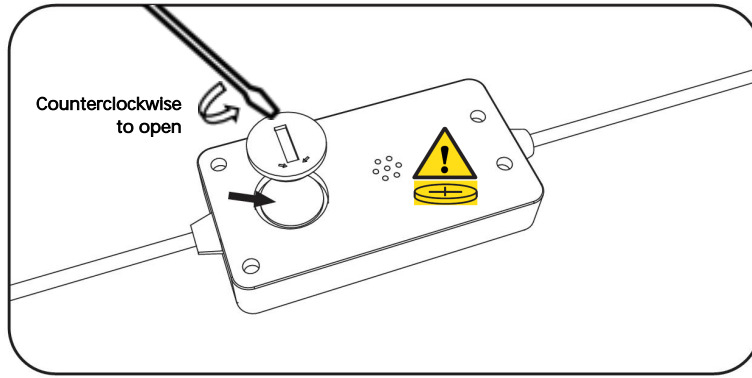
Tip: Align the groove to the notch and flip the controller to take out the cover
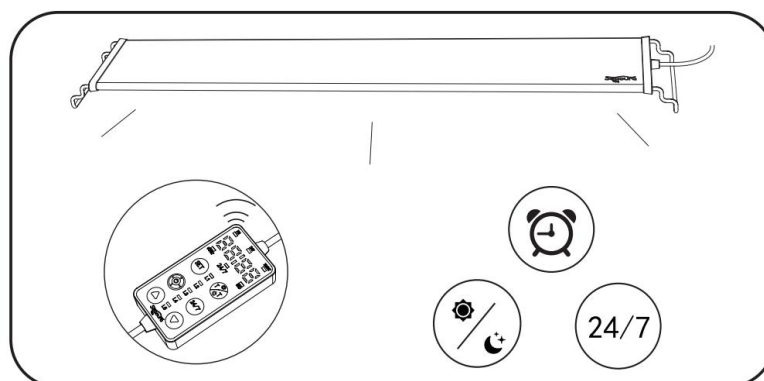
Step 3 - Put the battery into the controller
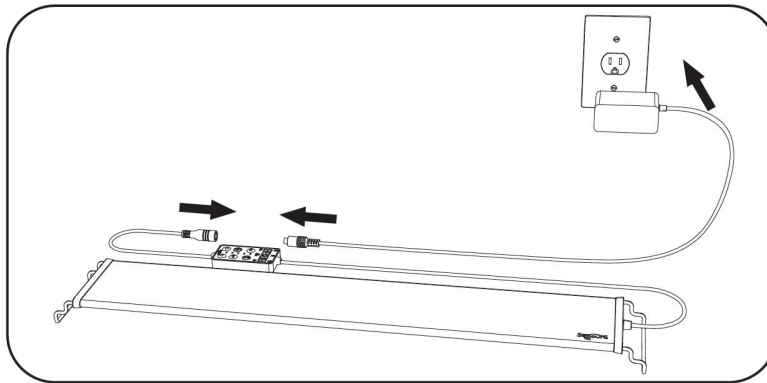
Step 4 - Connect the power supply to the light
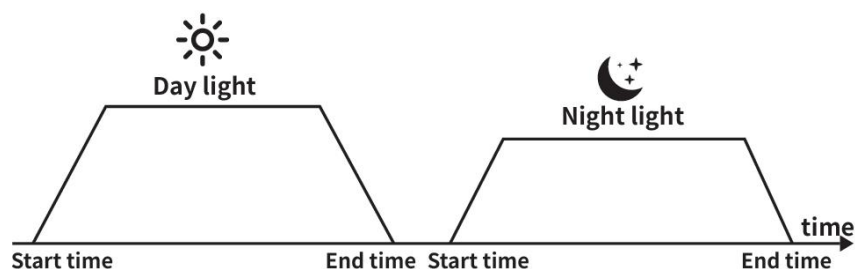

Step 5 - Press the power button to light up

Step 6 - Set desired timer and light mode

► Working Modes Instructions

- Regular Mode: The light will remain on at the color and brightness you set.

[Go to regular mode setting guide ->](#)

- Day & Night Mode: The light will switch between day stage and night stage based to the two time periods you preset.
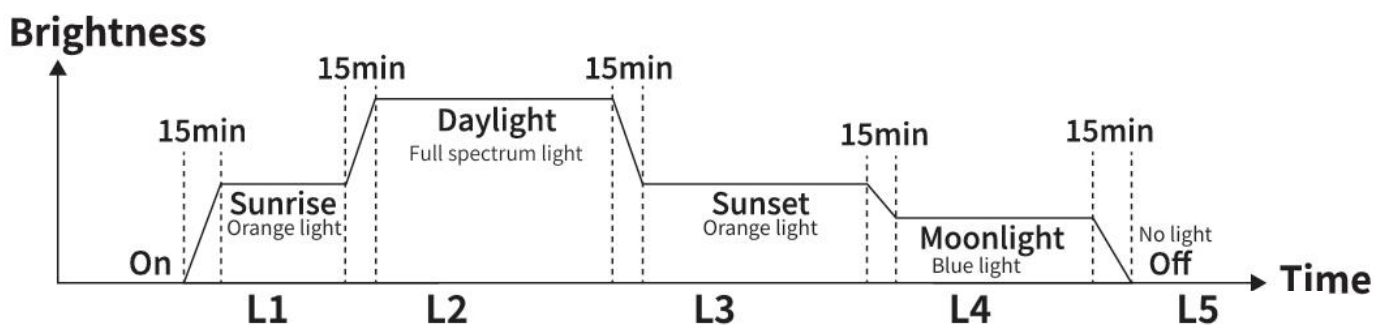

*The brightness will gradually change to the preset level 15 minutes after the stage starts and before the stage ends.
[Go to day & night mode setting guide ->](#)

- 24/7 Mode: The lights will run according to your preset schedule, simulating daily lighting effects, including five stages: sunrise, daytime, sunset, night and off.

➢ Lights and brightness are fixed into 5 stages:

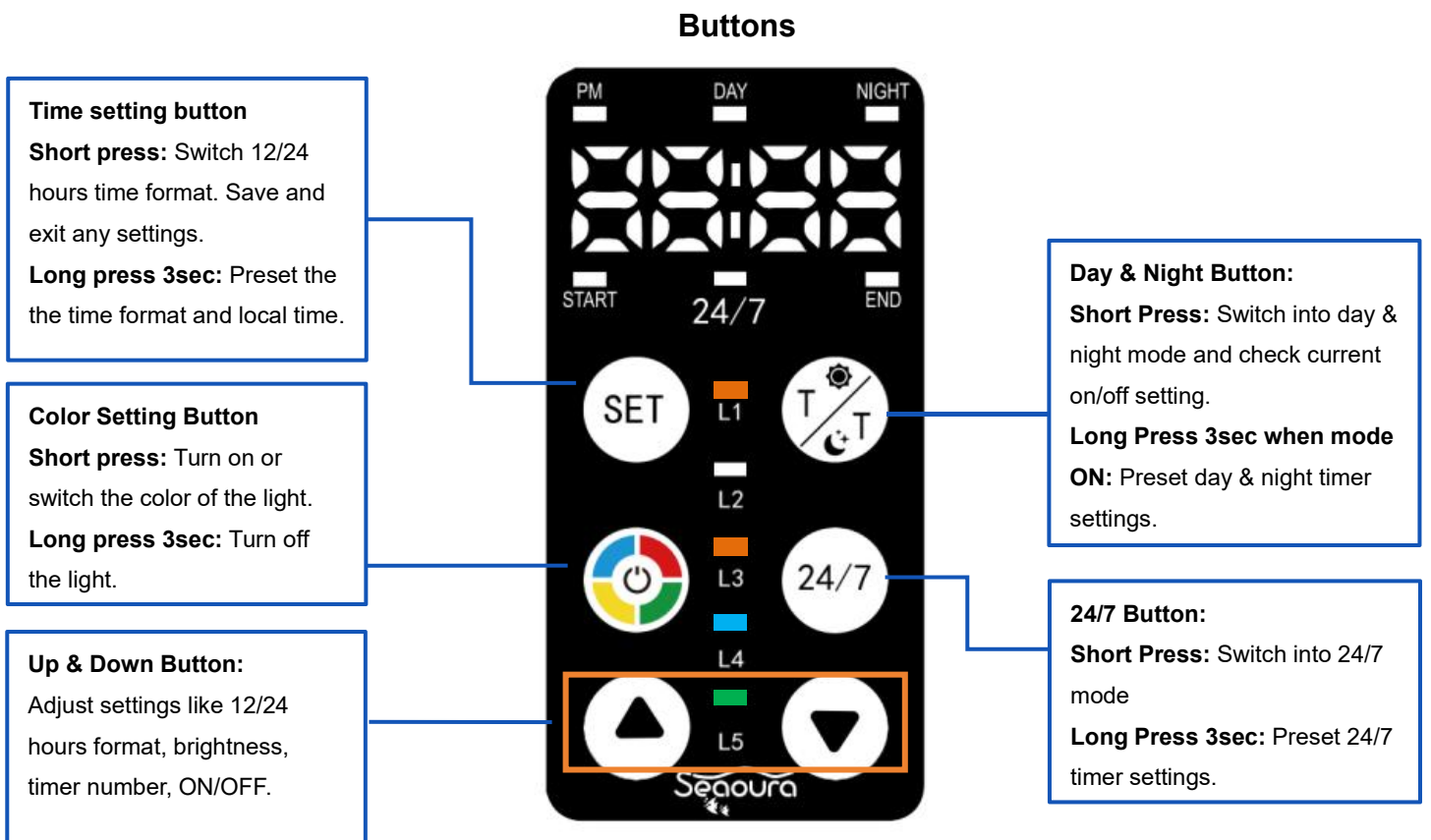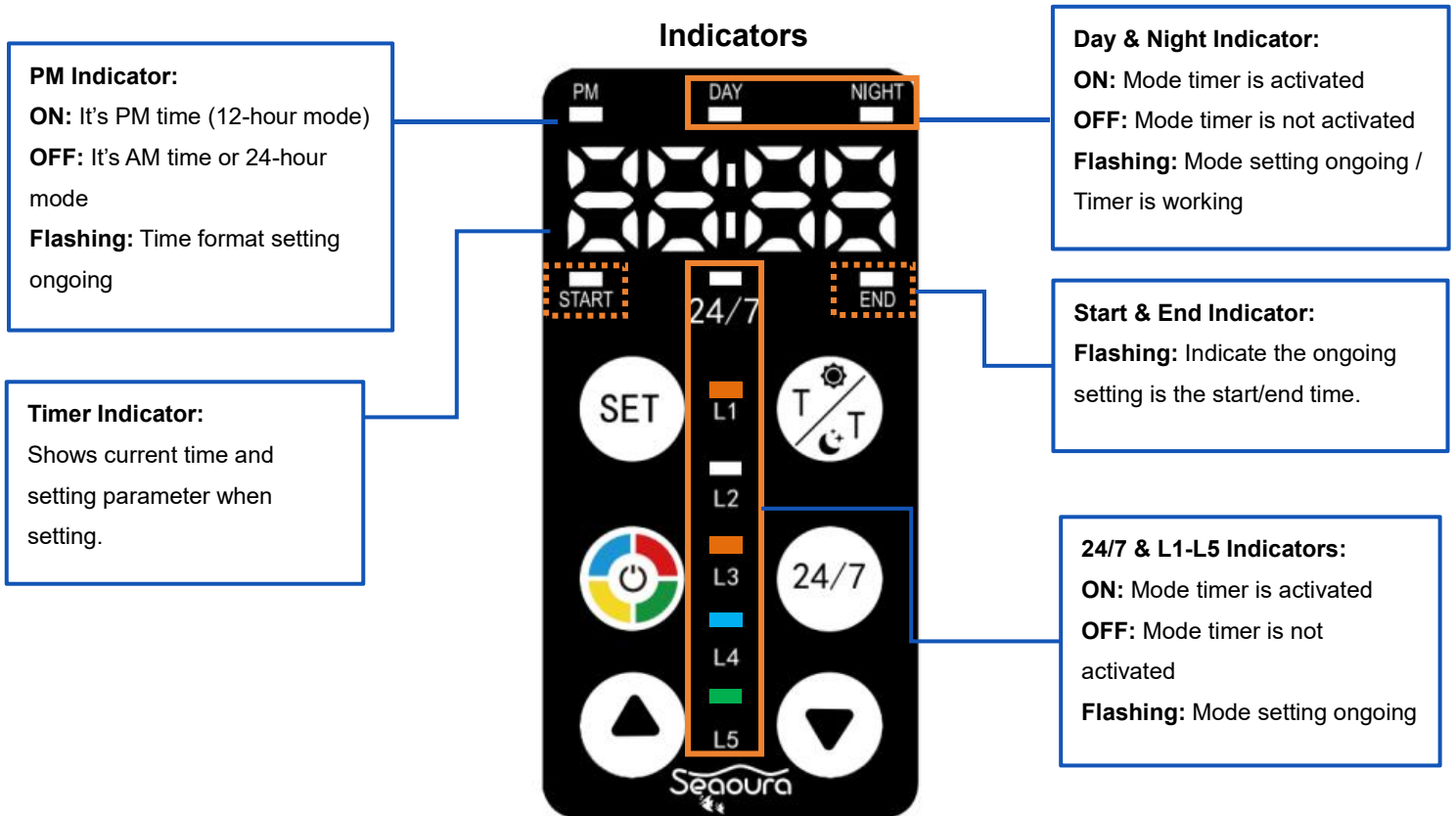➢ You can set the timer for the stage switching to suit your lighting schedule.

*The brightness will gradually change to the preset level 15 minutes after the stage starts and before the stage ends.
[Go to 24/7 mode setting guide ->](#)

For any questions during setting timer mode, please feel free to [contact us](#).

► Controller Instructions

Indicators

PM Indicator:
ON: It's PM time (12-hour mode)
OFF: It's AM time or 24-hour mode
Flashing: Time format setting ongoing

Timer Indicator:
Shows current time and setting parameter when setting.

Day & Night Indicator:
ON: Mode timer is activated
OFF: Mode timer is not activated
Flashing: Mode setting ongoing / Timer is working

Start & End Indicator:
Flashing: Indicate the ongoing setting is the start/end time.

24/7 & L1-L5 Indicators:
ON: Mode timer is activated
OFF: Mode timer is not activated
Flashing: Mode setting ongoing

Buttons

Time setting button
Short press: Switch 12/24 hours time format. Save and exit any settings.
Long press 3sec: Preset the the time format and local time.

Color Setting Button
Short press: Turn on or switch the color of the light.
Long press 3sec: Turn off the light.

Up & Down Button:
Adjust settings like 12/24 hours format, brightness, timer number, ON/OFF.

Day & Night Button:
Short Press: Switch into day & night mode and check current on/off setting.
Long Press 3sec when mode ON: Preset day & night timer settings.

24/7 Button:
Short Press: Switch into 24/7 mode
**Long Press 3sec:** Preset 24/7 timer settings.

► Preset Local Time

1. Long press the (SET) button for 3sec <u>enter setting mode</u>.

2. The PM indicator starts flashing, you can press (▲) and (▼) to <u>set the time format</u>.
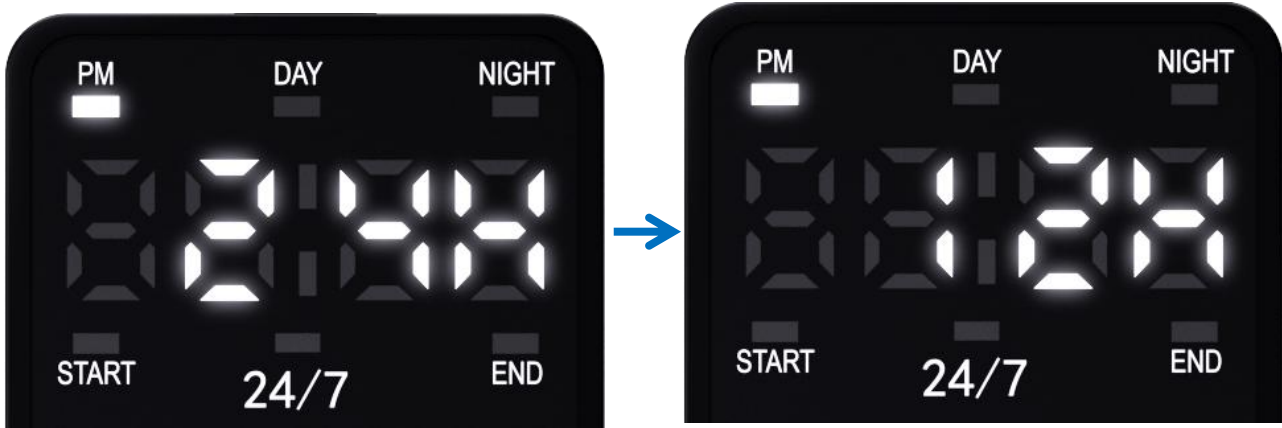
3. Short press the (SET) button, enter local time setting, you can press (▲) and (▼) to <u>set current hour</u>.

4. Short press the (SET) button again to enter next step, you can press (▲) and (▼) to <u>set current minute</u>.
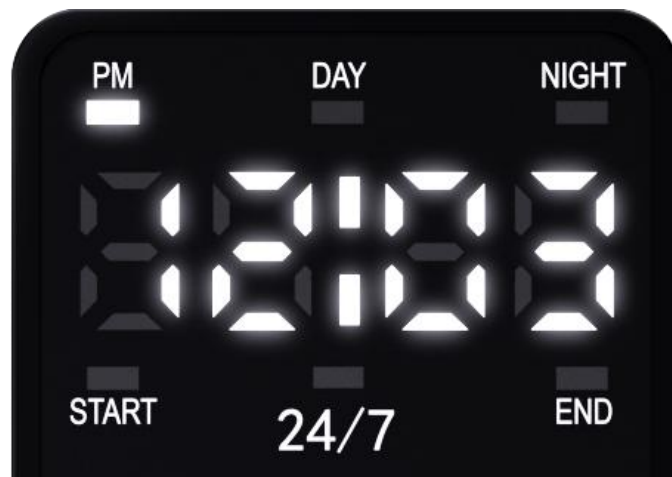
5. Short press the (SET) button again to <u>finish setting</u>.

6. Short press the (SET) button to <u>quick switch time format</u>.

► Regular Mode Setting

■Color Setting

1. Short press the ⏻ button to <u>set color of the light</u>.

2. Long press the ⏻ button 3sec to <u>turn off the light</u>.

3. Short press the (SET) button to <u>change regular mode back to timer mode</u>.

➢ 9 Color Options:

C01	C02	C03	C04	C05	C06	C07	C08	C09
Full Spectrum	Red	Green	Blue	Pink	Purple	Cyan	Orange	Cycle

*The lower the brightness setting, the faster of C09 (Cycle) color changes

■Brightness Setting

1. Short press the (▲) and (▼) button to <u>set the brightness</u>.

➢ 20 Brightness Options:

L005	L010	L015	L020	L025	L030	L035	L040	L045	L050	L055	L060	L065	L070	L075	L080	L085	L090	L095	L100
5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	95%	100%

► Day & Night Mode Setting

▶ **Watch Video Guide**

*Please <u>preset your local time</u> before using day & night mode for the first time.

■Daytime Setting

1. Short press (T/CT) button, the DAY indicator will be on, the display will shows the day mode is currently on/off. Then press (▲) or (▼) to <u>change the mode into on</u>.

2. Long press ⊙ button 3sec to <u>enter setting mode</u>.

3. The START indicator starts flashing, you can press ▲ and ▼ to <u>set start hour</u>. And then short press ⊙ button to <u>set start minute</u>.

Flashing ➝ **START** 24/7 END

4. Short press ⊙ button again, the END indicator starts flashing, you can press ▲ and ▼ to <u>set end hour and minute</u> like you just did in start time setting.

Flashing ⬅ **END**

5. Short press ⊙ button again to enter brightness setting, you can press ▲ and ▼ to <u>set brightness</u>.

6. Short press ⊙ button again to <u>finish setting</u>.

7. When day mode is on and start working, the DAY indicator will flashing.

■Nighttime Setting

1. Short press ⊙ button twice, the NIGHT indicator will be on, the display will shows the night mode is currently on/off. Then press ▲ or ▼ to <u>change the mode into on</u>.

2. Long press ⊕ button 3sec to <u>enter nighttime setting mode</u>.

3. The START indicator starts flashing, you can press (▲) and (▼) to <u>set start hour</u>. And then short press ⊕ button to <u>set start minute</u>.
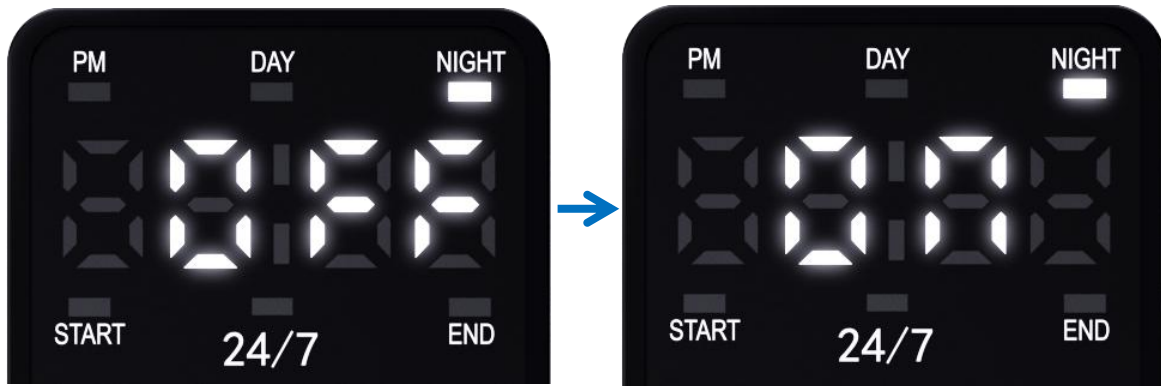

Flashing ⟶ START

4. Short press ⊕ button again, the END indicator starts flashing, you can press (▲) and (▼) to set end

Flashing ⟵ END

5. Short press ⊕ button again to enter color setting, you can press ⊙ to <u>set nightlight color</u> and then press (▲) and (▼) to <u>set brightness</u>.

6. Short press ⊕ button again to <u>finish setting</u>.

7. When night mode is on and start working, the NIGHT indicator will flashing.

► 24/7 Mode Setting

*Please preset your local time before using 24/7 mode for the first time.

■24/7 Schedule Instructions

L1	L2	L3	L4	L5
Orange (Sunrise)	Full Spectrum (Daytime)	Orange (Sunset)	Blue (Night)	Off

▲ L1 Start Time   ▲ L1 End Time   ▲ L2 End Time   ▲ L3 End Time   ▲ L4 End Time   ▲ L5 End Time (Fixed) 1min before L1 start
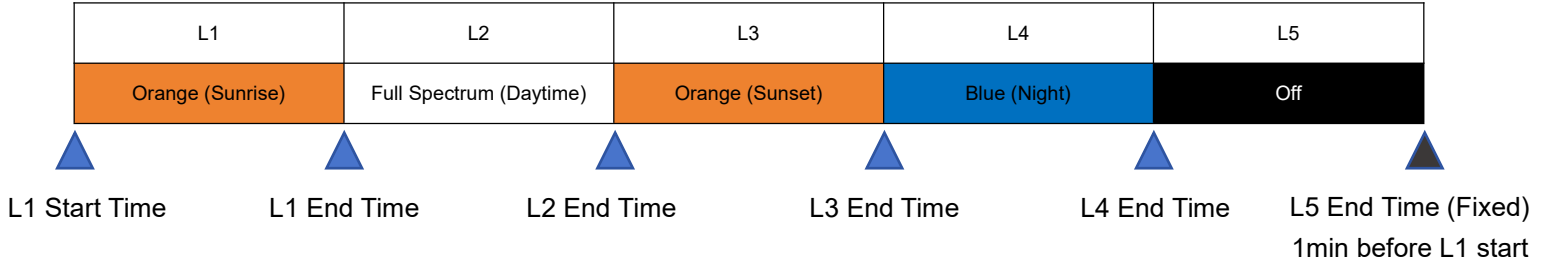
➢ The blue pin above indicates the time that needs to be set to form the 24/7 schedule.

➢ The total duration of the L1-L5 period is 24 hours, with no overlap or gaps between each stage.

■24/7 Schedule Setting

1. Long press ⟮24/7⟯ button 3sec to enter setting mode.

2. The 24/7 indicator will be on, and the L1 and START indicator will flashing, you can press ⟮▲⟯ and ⟮▼⟯ to set L1 start hour. Then short press ⟮24/7⟯ , and set L1 start minute.

Flashing →

3. Short press $(24/7)$ button to enter next step, the L1 and END indicator will flashing, you can set L1 end hour and minute like you just did in the last step.
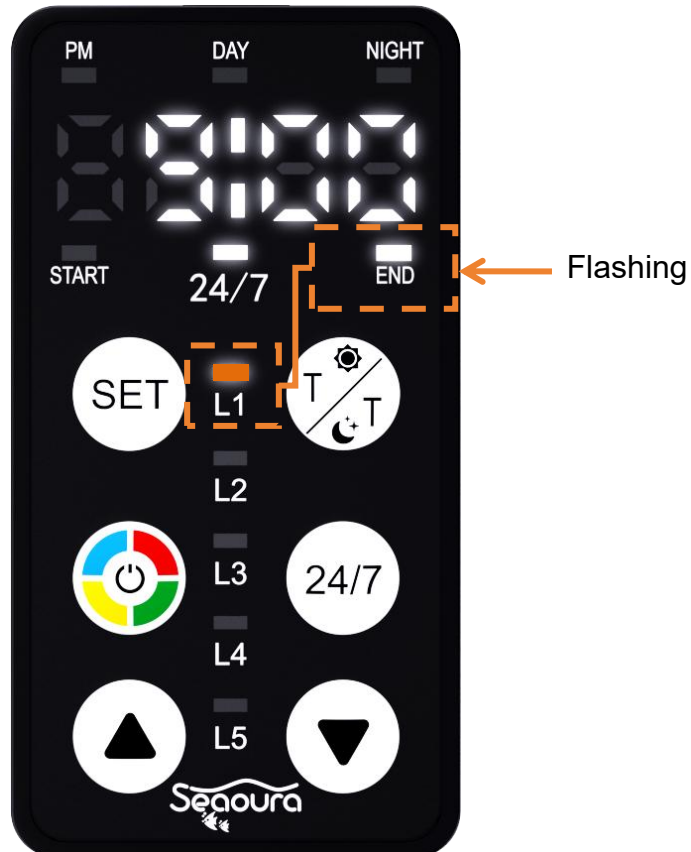
Flashing

4. Short press $(24/7)$ button again to enter next step, the L2 and END indicator will flashing, you can set L2 end hour and minute.

5. Repeat the above steps to set L3 and L4 end time.

6. The L5 end time is fixed as 1 minute before L1 start time, you can just press $(24/7)$ to finish setting.

7. If the mode is working, the 24/7 indicator will light up and any of the L1 to L5 indicators will light up to indicate that the timer is currently running in the corresponding phase.

For any questions during setting timer mode, please feel free to contact us.

► Frequently Asked Question

➢ Q: Is the light waterproof?

A: Yes, the light body is made of aluminum alloy and is waterproof, but the controller is not waterproof. Please place the controller outside the water tank.

➢ Q: Do I need to reset the local time every time I disconnected the power cable?

A: If batteries are installed, the controller will have a time memory function and does not need to be set again. If the memory function does not working, please replace the battery.

➢ Q: Why does the light did not work?

A: Please check whether the wall plug is powered on normally and whether the DC power cord is connected. If it is powered on normally but still cannot work properly, please contact our after-sales email: support@seaouraofficial.com

➢ Q: Why does the aquarium light only light up red or flickering?

A: It may be due to insufficient voltage. Please use the original 20V power supply. If the flashing still occurs after using the included 20V power supply, please contact our after-sales email: support@seaouraofficial.com

➢ Q: The light temperature is a bit high, is this normal?

A: Since we use high-brightness LED chips, it is normal that the heat generated is a little bit higher than that of low-brightness LED chips.

➢ Q: Why is there some water vapor on the transparent lampshade of the aquarium light?

A: Please don't worry, because the temperature inside the lamp is relatively high, some water vapor may evaporate on the lampshade. The light body is waterproof, so it will not affect the normal function of the aquarium light.

If you have any questions when setting the timer mode, please feel free to contact us.

Email: support@seaouraofficial.com   WhatsApp: +1 8067018867

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