

# LED aquarium light

Product code:

## 1. Specifications

- 1) LCD monitor (accuracy +/- 2 seconds/day)
- 2) Two timers (Day/Night) separated for better control
- 3) Input: AC 100–240 V, Output: 15–20 V
- 4) Brightness with 10 dimming levels, on/off option
- 5) Sunrise and sunset simulation (90 minutes)
- 6) 12/24-hour setting, touch control
- 7) Color adjustment in night mode
- 8) Timer and data are saved even after the light is turned off
- 9) Programmable brightness with 8 color levels
- 10) CRI >85Ra



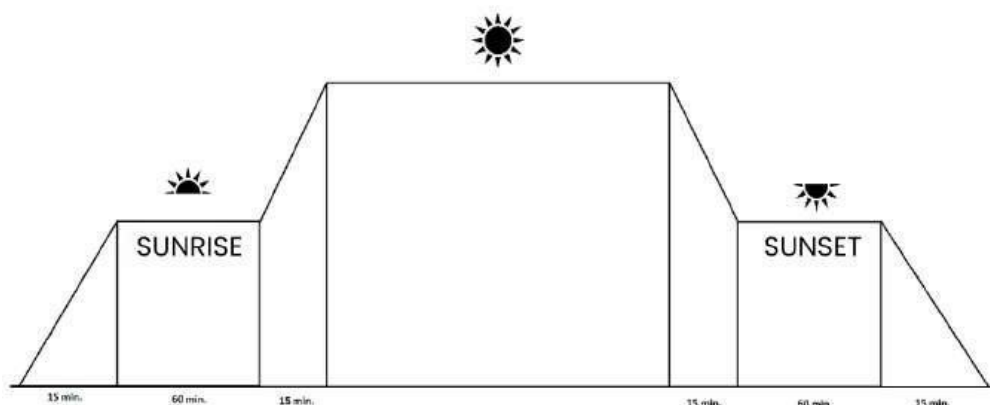
## 2. How to Set the Time

Connect the power supply and press the “LIGHT MODE” button to turn on the light; press and hold the same button to turn it off again. Hold the “SETTINGS” button for 3 seconds. The option to choose between 24H and 12H mode will start flashing. Use the “UP/DOWN” buttons to select your preferred mode, then press “SETTINGS” again to save it. Next, use the “UP/DOWN” buttons to set the hour and minutes. Save the time by pressing the “SETTINGS” button.

## 3. How to Set the Daylight Mode

Short press the “SETTINGS” button to select the “Day Timer” mode. You’ll know it’s selected when “DAY+L” starts flashing. Then, press and hold the “SETTINGS” button for 3 seconds. Select “ON” to set the time when the light should turn on. Use the “UP/DOWN” buttons to set the start time, then confirm with the “SETTINGS” button. After that, set the time when the light should turn off..

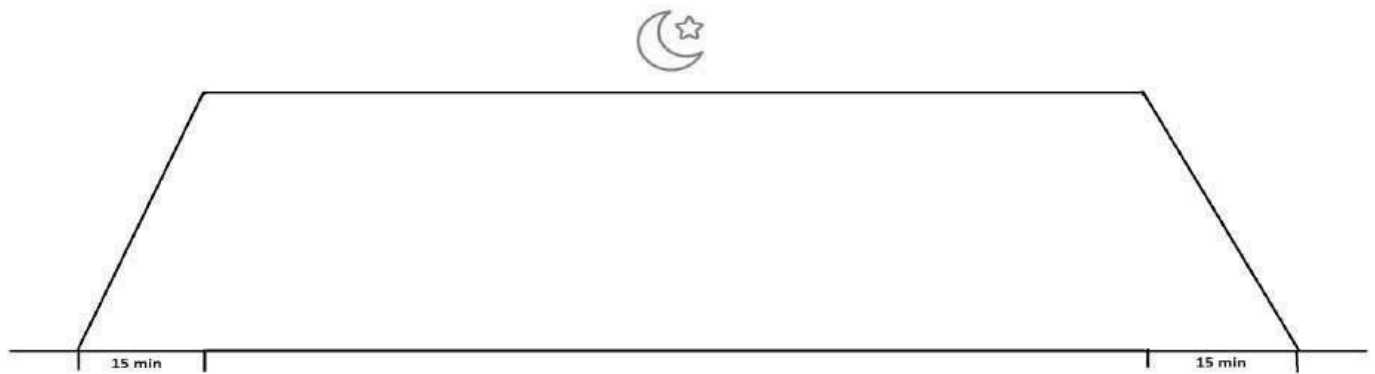
## 4. Daylight Mode Diagram



## 5. How to Set the Night Light Mode

Press the “LIGHT MODE” button and choose one of the 7 available colors. This will be the color displayed during the night mode. If no color is selected, the default night color will be blue. Short press the “SETTINGS” button to select the “Night Timer” mode. You’ll know it’s selected when “MOON+L” starts flashing. Then, press and hold the “SETTINGS” button for 3 seconds. Select “ON” to set the time when the night light should turn on. Use the “UP/DOWN” buttons to adjust the start time, then confirm with the “SETTINGS” button. After that, set the time when the light should turn off.

## 6. Night Mode Diagram



## 7. How to Adjust Color and Brightness

Press the “LIGHT MODE” button to select one of the 7 available colors. Then, use the “UP/DOWN” buttons to choose from 10 brightness levels.

If you want to use the white spectrum together with one color, press the “LIGHT MODE” button twice in a row. After that, you can switch colors the same way as with single-color mode, with the difference that the white spectrum will now also be active.

## 8. User Settings for 8 Brightness Groups

Time Setting for L1:

At the same time, press and hold the “SETTINGS” and “LIGHT MODE” buttons for 3 seconds. The word “ON” will appear in large letters. Confirm with the “SETTINGS” button, then use the “UP/DOWN” buttons to select the brightness level for L1. Press “SETTINGS” to save the brightness, then set the turn-on and turn-off times. The turn-on time will be shown under “DAY+L” and the turn-off time under “MOON+L.” Confirm the set values with the “SETTINGS” button, and you will move on to brightness level L2.

Repeat the same process to set values for L2 through L8.

\*User mode is enabled if the “Day Mode” and “Night Mode” are turned off (the word “OFF” is shown in the boxes).

\*Each of the 10 brightness levels represents 10%.

Example of user mode settings:

L1: Time 06:00-08:00 Brightness: 10

L3: Time 10:00-12:00 Brightness : 80

L5: Time 14:00-16:00 Brightness : 80

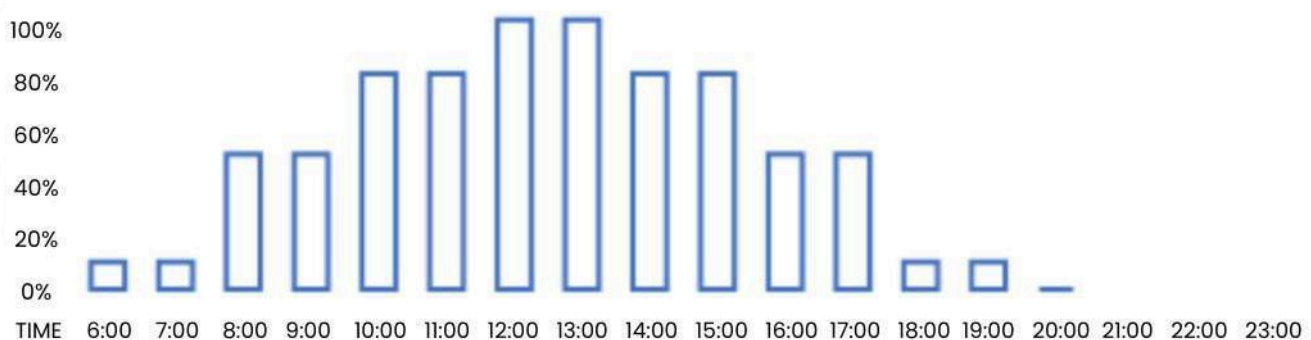
L7: Time 18:00-20:00 Brightness : 10

L2: Time 08:00-10:00 Brightness : 50

L4: Time 12:00-14:00 Brightness : 100

L6: Time 16:00-18:00 Brightness : 50

L8: Time 20:00-23:00 Brightness : 0



**Warning:**

**Use electrical voltage in the range of 100–240 V. The device must not be used underwater.**