

aniLight User's Manual

(Ver 1.0.3 @ 7/8/2023)

(This document is for aniLight with firmware V1.2 and above only)

(If you have not updated the firmware for your aniLight which has firmware V1.1, please refer to the manual Ver 1.0.2)

aniLight normally works on its auto-sensing mode, it lights up automatically when detecting body motion in the dark, and turns off if no other motion is detected for the specified delay time.

Besides, it has always-on mode and settings mode. Please refer to its operation flow chat at the end of this document for better understanding.

BUTTONS

There are two buttons on the top: left Power button (PWR) & right Settings button (SET).

POWER ON/OFF

ON: Press and hold PWR for 3 seconds until green light runs clockwise once.

OFF: Press and hold PWR for 3 seconds until red light runs counterclockwise once.

UNIT PLACEMENT

aniLight has better sensor response when it is placed horizontally with the buttons on top/bottom. So do not place the unit with buttons facing left or right.

ALWAYS-ON MODE

Press PWR to toggle the auto-sensing mode and always-on mode. Under Always-on mode, press SET to move to the next light pattern in the following order:

- ① Normal brightness ② Maximum brightness ③ Flicking candle
- ④ Breathing ⑤ Slow flashing ⑥ Fast flashing

Press PWR at any time to exit the Always-on mode.

SETTINGS CHANGE MODE

Start from the auto-sensing mode while the lights are not on.

Change one setting at a time. It returns to auto-sensing mode automatically after one setting is saved.

There are 3 settings:

- ① Brightness: Selected LEDs (RGB color or White) change their brightness

- ② Light color: LEDs change color (Warm white -> Natural white -> Cool white -> RGB white -> RGB color -> Warm white)
- ③ Delay time (3 seconds ~ 5 minutes, default 15 seconds): The green light runs clockwise in seconds counting the delay time

- * Single press SET button to change Brightness.
- * Double press SET button to change Color.
- * Triple press SET button to change Delay Time.

Within each Setting, when the desired Setting value is reached, press SET button again to save and exit Settings.

To cancel and exit Settings without any change, press PWR button within Settings mode.

FACTORY RESET (Reset to the default settings)

Press and hold PWR, within 2 seconds press and hold SET until the blue LED blinks 3 times, then release both buttons.

BATTERY RECHARGE

Recharge the battery with USB Type-C cable when the red LED blinks 2 times every 10 seconds which indicating the battery is low.

The red LED indicator turns on during recharging and turns off after it is fully recharged. It takes about 3 hours to fully recharge the battery.

MAGNETIC ATTACHMENT

- ① Peel off the front blue protection sheet and back 3M cover sheet from the metal plate.
- ② Stick the metal plate to the desired place.
- ③ Attach aniLight to the metal plate (Inside magnet is located near buttons).

BLUETOOTH LOW ENERGY (BLE) MODE

To enter Bluetooth Low Energy (BLE) mode:

- ① Power the unit off.
- ② Enter BLE mode: Press and hold SET. While SET is held, press and hold PWR for 3 seconds until BLUE (not green) light runs clockwise once. Then release both buttons.

Under BLE mode, you can connect your phone to aniLight via BLE and make control of it, including change its settings easily and intuitively and perform Over-the-Air (OTA) firmware update.

BLE mode needs more power to run, so after finishing the Settings change, re-enter the normal mode:

- ① Power the unit off.
- ② Power the unit on normally: Press and hold PWR button for 3 seconds until green light runs clockwise once.

CONTROL APPLICATION (aniCon)

The Android App named *aniCon* has already been published on Google Play Store. Search "anicon anifree" to find that App. aniCon v1.0.2 has the firmware v1.2 for aniLight.

Go to SCAN tab to scan and find aniLight device with the name of *aniLight_1*. Tap it to connect. The BLE icon in the top-right corner will turn to active after connected. Tap that icon to connect/disconnect it

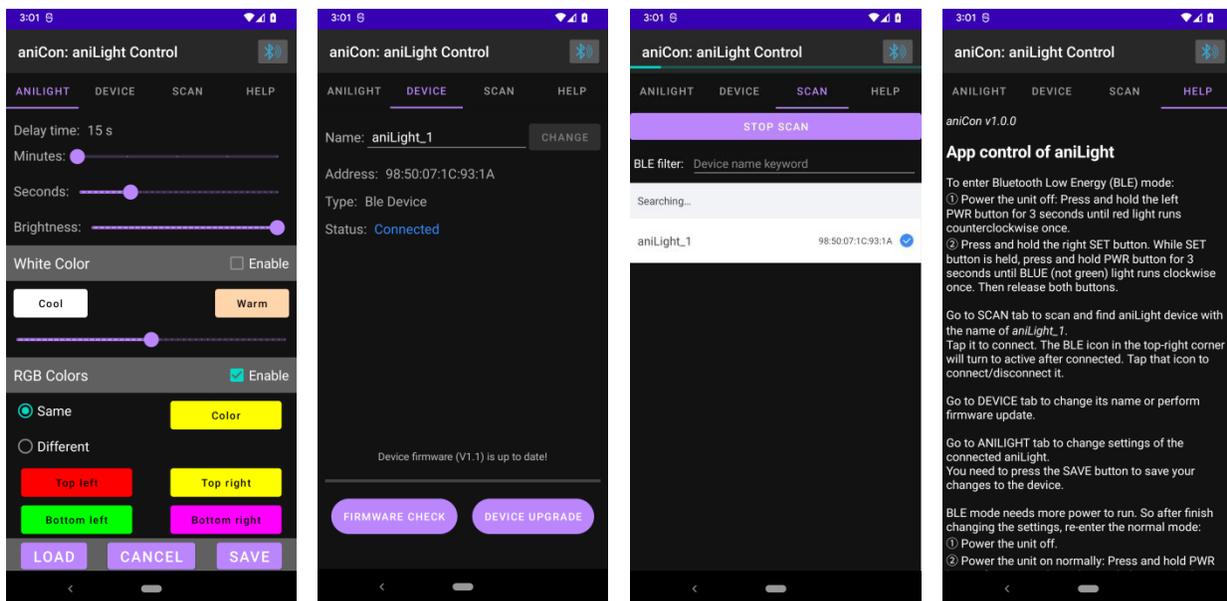
Go to DEVICE tab to change its name or perform firmware update.

After firmware update, aniLight will restart to the normal operation mode (without BLE).

If you want to use BLE feature, re-enter BLE mode again.

Go to ANILIGHT tab to change settings of the connected aniLight. You need to press the SAVE button to save your changes to the device.

Go to HELP tab to get the detailed information.



The iOS application is still under development. We will finish it and submit it for approval as soon as possible. Before it is available, please give the aniLight web app a try.

WEB APP

A web app to control aniLight (beta version) is available for your preview:

<https://www.anifree.com/anilight/webapp>

The features are limited due to Bluetooth for Web (platform) is still in its preview state, such as firmware update, device name change, etc. are not supported.

When accessing the above web page, whether from your phone, tablet or Bluetooth supported personal computer, we highly recommend using the Chrome browser which has better Bluetooth for Web support.

When using iPhone or iPad, since any popular web browser does not support Bluetooth for Web yet, please download the *Bluefy* browser from Apple store, and use it to access the above webpage instead.

Please refer to <https://www.anifree.com/anilight> for the latest information.



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