

Night mode

The aquarium lamp is switched off for the duration of the configured Night mode. This dark phase begins at the time configured by you and ends with the beginning of the next daytime mode.

Via remote control



On the device



Test run

You can test your personalised settings in a test cycle. To do this, press TEST (TEST) and a fast-speed test run will be launched beginning from 00:00 (midnight). You can end the test with START (START) or EXIT (EXIT).

Factory setting

You can reset the device to the default factory settings by pressing and holding RESET (RESET) on your remote control for 5 seconds or by pressing and holding - + S simultaneous on the device next to the display. If the reset is successful, the display should show „EEEE“.

Special modes

You can start and end the special modes at any time.

Cloud mode

Cloud mode simulates an overcast sky. Press CLOUD (CLOUD) to activate this mode. You can increase the cloud frequency (up to 12/minute) or reduce it via + -. You can exit this mode with EXIT (EXIT) or START (START).

Storm mode

Storm mode simulates a stormy sky over your aquarium. Press the button ⚡ to switch to storm mode. You can increase the lightning frequency (up to 12/minute) or reduce it via + -. You can exit the mode with EXIT (EXIT) or START (START).

Safety instructions

Before using this device, please read this manual carefully and keep it for future reference and for passing it on to any future owners of the device. Also note the safety instructions on the device.

The device has ventilation holes that must not be covered. Only operate the device in dry, well-ventilated areas and avoid contact with heat sources. Do not insert sharp objects into the device and keep it away from water. Please never look directly into the LED light as this can cause permanent damage to your eyes.

Risks to children!

Please never leave children unattended near electrical devices and packaging materials. Small parts such as buttons and plugs can be swallowed – choking hazard! Keep plastic bags away from babies and children – suffocation hazard!

Electrical shock hazard!

The electrical equipment must be installed in a professional manner. When connecting the device to the power grid, please make sure that the device configuration is compatible with the local mains voltage. Regularly examine the product for defects in the housing or in the connecting cable. If there is any damage, the product should not be operated any more. The device may only be installed by an authorised technician. Never open the product case yourself. Avoid touching the device or mains plug with wet hands.

Original packaging

It is highly recommended that you keep the original packaging in case you decide to exercise your right to return the device at a later date.

Warranty information

This warranty does not cover any of the following points:

Damage or modifications to the product as a result of improper use, including ...

- the connection or use of the product for other than the intended purposes or failure to comply with the operating instructions of Kelo company.
- the connection or use of the product in any way that does not comply with the technical or safety regulations and standards applicable in the country where the product is used.

All products must be operated according to the specification included in the operating manual or printed on the packaging.

Keloray

Operation

AK Series

Aquarium lighting



Contact us if you have any questions, ideas or complaints:
Shenzhen Kelo Light Co.,Ltd

eMail:info@keloled.com

Thank you very much,

for deciding to buy the AK Series Glass aquarium lamp of Kelo Light.

We hope that you will have a lot of fun with this device! Please read this manual carefully and observe the instructions and tips so that you can enjoy using this product for a long time.

Scope of delivery

- 1 aquarium lamp
- 1 remote control
- 1 rope set
- 1 power adapter incl. power cable
- 1 attachment mount set
- 1 manual

Please note

The content of this manual can be changed without prior notice and does not establish any obligation on the part of Kelo Light.

Maintenance instructions

The device can be cleaned with a damp cloth when the mains cable is unplugged.

Proper and intended use

The device may only be used for its intended purpose. Improper use may lead to property damage or personal injury; Kelo LED Light disclaims all liability for such use.



This product complies with Directives 2004/108/EG (EMV), 2006/95/EG (LVD) and 2011/65/EU (RoHS) of the Council of the European Communities.



Disposal of the device

Electrical equipment labelled with this symbol may not be disposed of with the household waste and should only be deposited at the designated recyclable materials depots.

Functions of the remote control

- START Start mode
- SAVE Save
- EXIT End mode/process
- Time setup
- TEST Test run
- °C/°F Display in Celsius/Fahrenheit
- 24/12 Display in 24-hour/12-hour mode
- CLOUD Cloud mode
- Storm mode
- RESET Restore factory settings
- Twilight mode
- Sunrise mode
- Daylight mode
- Sunset mode
- Night mode
- Shutdown time
- Brightness level adjustment
- Reduce
- Increase

Functions of the display

Input keys

- AM Morning for 12h mode
- PM Afternoon for 12h mode
- S Mode selection
- A Cold white brightness
- C Ultraviolet brightness
- B Royal blue brightness
- D Green/red brightness
- Reduce
- + Increase

Temperature-controlled fan cooling

The aquarium lamp features a fan that is started automatically when the lamp reaches a temperature of 37°C. If the temperature of the LEDs exceeds 60°C, the lighting is deactivated and "ERR" is shown on the display. *Only remove the power plug when the fan has shut off automatically after switching off the lamp via the remote control.*

Settings

The following sections contain information about the individual settings.

Date/time setup via the remote control

2x [Clock icon] → 00:00 → 1x [Clock icon] → 05:00 → 1x [OK icon] → OK!

Confirm → Confirm and Save

Date/time setup on the device

Simultaneous [S] [Clock icon] → 00:00 → 1x [Clock icon] → 05:00 → 1x [OK icon] → OK!

Confirm → Confirm and Save

Activation times for the daytime modes

You can choose from five modes: "Twilight", "Sunrise", "Daylight", "Sunset" and "Night". You only need to set the starting times for these modes.

With the remote control using "Twilight" as an example

2x [Twilight icon] → 00:00 → 1x [Twilight icon] → 05:00 → 1x [Twilight icon] → 1x [START icon] → Confirm → Confirm → Exit

On the device using "Twilight" as an example

1x [S] → 00:00 → 1x [S] → OK!

Only the hours can be configured on the device.

The other daytime modes can be configured in the same way.

Dimming function for the daytime modes

There are four basic colours (A = cold white, B = royal blue, C = ultraviolet, D = green/red mode) for all daytime modes (except for Night mode). These basic colours can be configured on a scale from 0 to 100.

With the remote control using "Twilight" as an example

1x [Twilight icon] → 1x [Gear icon] → A 00 → 1x [Gear icon] → B 00 → 1x [Twilight icon] → 1x [SAVE icon] → 1x [START icon] → Save → Confirm

The other daytime modes can be configured in the same way.

On the device using "Twilight" as an example

1x [S] → 1x [Twilight icon] → 1x [Gear icon] → A 00 → 1x [Gear icon] → B 00 → 1x [Twilight icon] → 1x [S] → Simultaneous → Simultaneous → Confirm and Save

The other daytime modes can be configured in the same way.