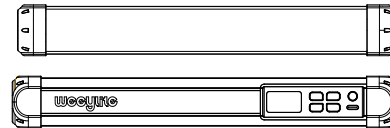# VILTROX

User Manual

K21 weeylite

RGB LED Light Stick

Thanks for choosing VILTROX Fill Light!

Please read the Manual carefully to understand and use all functions of the fill light.

Product Functions

K21 RGB LED Fill Light, a small hand-held light stick, uses lamp beads with high color rendering and quality RGB lamp beads. It features high lighting effects, accurate color temperature and small size. It is polygonal on the back and has a built-in magnet. The fill light, which can be adopted in various venues for quick lighting, is perfect for venues of photography, videography, live broadcast, scenery, and makeup as a supplement.
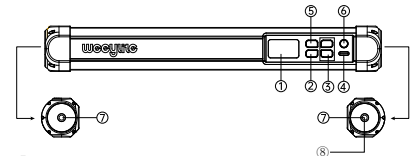
Product Features

* Four operation modes: CCT/HSL/RGBW/Scene.
* 26 scenario effects.
* 0°-360° full color, meeting your color requirements for light.
* Wide range of color temperatures: 2,500K-8,500K.
* A total of 160 high-quality lamp beads, which emit light evenly.
* Multiple control methods: control panel , mobile APP, remote control (User needs to purchase it separately).
* High-quality soft light tube surface, easy to obtain soft light effect.
* The product,which is polygonal on the back and has a built-in magnet,can be adopted in various venues for quick lighting.

⚠ Cautions

1. Do not directly shine the fill light in other´s eyes at close range.
2. Do not make the body part subject to strong vibrations, otherwise failures may occur and the original may be damaged.
3. Do not try to disassemble or repair the fill light by yourself, otherwise failures may occur.
4. Do not expose this device to high temperatures; otherwise, the device may be damaged.
5. Do not cover the light with any object that hinders heat dissipation. Excessive heat will shorten the service life of LED lamp beads.
6. Do not soak the fill light in water or expose it in the rain or moisture unless it is protected appropriately from liquids and moisture. If there´s water in the product, the light might be on fire or electrical leakage might occur. In this case, the power shall be turned off immediately.
7. For safety reasons, the internal charging circuit will stop when the machine is powered by the USB port and turned on. You need to charge the built-in battery when it is turned off, and use a power adapter with an output current of 5V/2A or more. (⟐ Display icon)
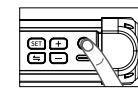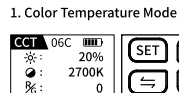
Main Light Setting

Starting up
1. Press and hold (⟐) the power button to turn on the light and display screen illuminated.

1. Color Temperature Mode (Color temperature of the ordinary white light is 2,500-8,500k)

CCT 06C	SET	+
☼:		
⟐: 2700K		
%: 0		

Press < ⇄ > to switch items under the mode; press <+>, <-> to adjust the numerical value of lighting.

Components

Buttons

1. Screen: displays data.
2. Switch key: switches between various functions.
3. "+," "-" keys: adjust the parameter value.
4. Type-C interface: power interface.
5. SET key: switches between modes.
6. Switch button: Long press the switch.
7. 1/4 nut hole: interface accessories can be installed.
8.Reset button: In case of exceptions such as shutdown failure, press the reset button.
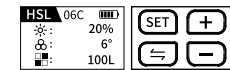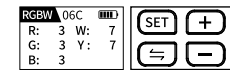
2. Lighting Mode

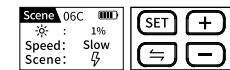| HSL   06C | SET | + |
☼: 20%		
⟐: 6°		
⬚: 100L		

Press <SET> to switch to the mode; press < ⇄ > to switch items under the mode; press <+>, <-> to adjust the numerical value of lighting.

3. Free Adjustment Mode

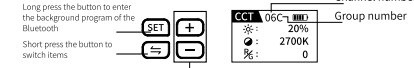| RGBW 06C | SET | + |
R: 3 W: 7		
G: 3 Y: 7		
B: 3		

Press <SET> to switch to the mode; press < ⇄ > to switch items under the mode; press <+>, <-> to adjust the numerical value of lighting.

4. Context Mode (Simulating a variety of lighting scenes)

Scene 06C	SET	+
☼: 1%		
Speed: Slow		
Scene:		

Press <SET> to switch to the mode; press < ⇄ > to switch items under the mode; press <+>, <-> to adjust the numerical value of lighting.

5. Background Setting

Long press the button to enter the background program of the Bluetooth.

Short press the button to switch items

press <+>, <-> to adjust the numerical value

Background interface of the Bluetooth

Channel number
Group number

Long press<SET> to switch to the mode, then press < ⇄ > to switch items under the mode, and press <+>, <-> to adjust the numerical value.
Enter the background program to set the channel number and the group number, which shall be the same as those of the remote control, before use.
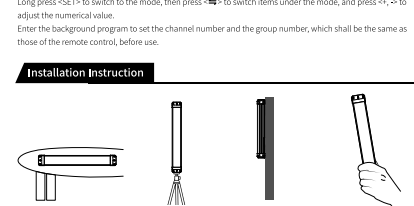
Installation Instruction

Figure 1. Place it horizontally

Figure 2. Use bracket together

Figure 3. Attach it to an iron object

Figure 4. Hold in hand

Smartphone App for Light Adjustment

1. IOS: Search "Weeylite Pro" in "App Store" to find the App for light adjustment. Download and install it in your phone, or scan the QR code to download the App.
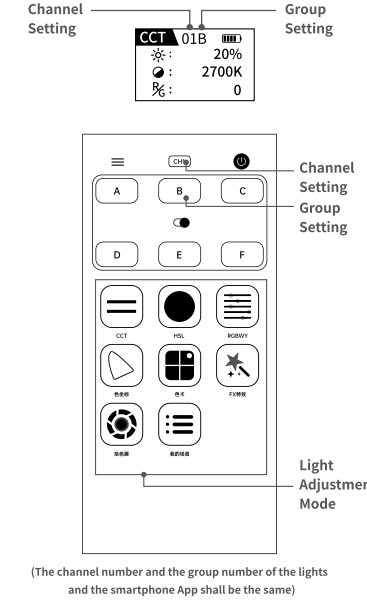2. Android users can scan the QR code to download the App.

IOS
For IOS users to scan and download the App

Google play
For Android users to scan and download the App

Connection mode:
1.Enable the Bluetooth of mobile phone first and then open "WeeyliteoPro" of APP.
2.Set the channel No. and group No. of APP in line with those of the product. (If the channel No. and group No. of the product are 1 and A, set the channel and group No. of APP as 1 and A; otherwise, inconsistent parameters will lead to control failure).

When the APP does not work, perform the following operations:
1. Check whether the channel number and group number of the fill light and the mobile APP are consistent.
2. Check whether multiple mobile phones use the same channel number and group number. If yes, the light may go out of control and flicker. Change the channel or group, or close redundant APPs.
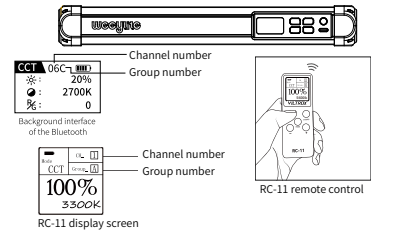
Preview of the App´s Interface

Channel Setting

Group Setting

| CCT ☰ 01B 📶 |
| ☼: 20% |
| ⟐: 2700K |
| %: 0 |

Background interface of the Bluetooth

Channel Setting
Group Setting

Light Adjustment Mode

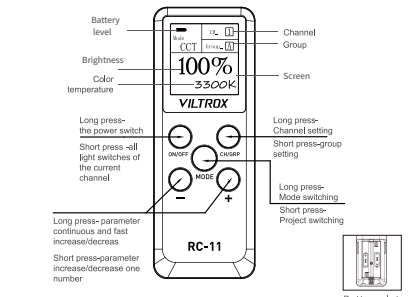(The channel number and the group number of the lights and the smartphone App shall be the same)

Light Adjustment by Remote Control (need to be purchased separately)

The product supports "RC-11" remote control to adjust light.
The channel number and the group number shall be set before use, which shall be the same as those of the remote control.
Note: Please refer to the User Manual of the remote control when you use the remote control.

CCT ☰ 📶	Channel number
☼: 20%	Group number
⟐: 2700K	
%: 0	

RC-11 display screen

100%
3500K
RC-11 display screen

Channel number
Group number

RC-11 remote control

Note: Please refer to the User Manual of the remote control when you use the remote control.

Battery level
Brightness
Color temperature

Short press-full light switches of the current channel

Long press-parameter continuous and fast increase/decrease.
Short press-parameter increase/decrease one number

Channel Group
Screen

Long press-Channel setting
Long press-Group press-group setting

Long press-Mode switching
Short press-Project switching

RC-11

Battery slot

Product Parameters

Power range	0%-100%
Color temperature range	2500K-8500K
Maximum luminous flux	670lm
Maximum illuminance	760lux (100%, 5500K@0.5m)
The number of lamp beads	160PCS
Color Rendering Index	RA≥95 TLCI≥97
Maximum power	8W
Wireless light adjustment	Mobile APP/RC-11 remote control (need to be purchased separately)
Remote-controlled distance	15-20 meters (the distance will increase or decrease because of obstacles in the operating environment)
Charging port	Type-C interface, 5V/2A
Charging time	About 3 hours(must be turned off to charge)
Built-in lithium battery	3.7V/2500mAh
Battery life	About 60 minutes (100% power)
Temperature of the operating environment	0-40°C
Product size	297mm × 39mm × 40mm
Weight	About 270g (bare light)

VILTROX   Warranty Card

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate
radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not
occur in a particular installation. If this equipment does cause harmful interference to radio or television
reception, which can be determined by turning the equipment off and on, the user is encouraged to try to
correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.