# AMBITFUL

Product Description

A2 RGB LED fill light is a compact hand-held stick light, using high color rendering lamp beads and RGB lamp beads, characterized by high luminous efficiency, accurate color temperature, small shape. The polygonal shape on the back is designed with built-in magnets, which can quickly illuminate in various venues. The product is used to fill lighting in photography, video, live broadcast, makeup and other venues.
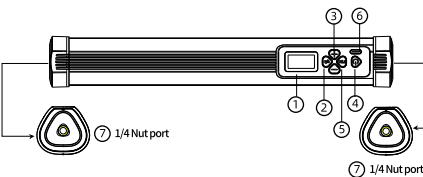
## Product features

- Mobile phone APP wireless bluetooth control.
- The polygonal shape on the back is designed with built-in magnets, which can quickly illuminate in various venues.
- High-quality soft light tube surface, no need to use soft light accessories, easy to get soft light effect.
- 0~360° full color, and color saturation adjustment.
- Using OLED display screen, accurate display

## ⚠ Precautions

1. Do not use the fill light directly at the eyes of others at close range.
2. Do not subject the lamp body to strong vibrations, which may cause malfunctions and component damage.
3. Do not try to disassemble or repair the lamp by yourself, otherwise it may cause malfunction.
4. Do not leave the product under the sunlight of the noon or high temperature, otherwise it may cause damage.
5. It is forbidden to cover the lamp with any items that affect heat dissipation. Excessive temperature will shorten the lifespan of the LED lamp beads.
6. The fill light must not be immersed in water, or exposed to rain and water vapor, unless it is properly protected and isolated from liquid and water vapor. If water enters into the lamp, it may cause the fill light to catch fire or cause electric leakage. In this case, the power supply should be cut off immediately.
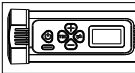
## A2

Thank you for choosing AMBITFUL fill light

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## Product Functions

## Components description



## Button Instruction

1. Display screen: it is used to display data.
2. Toggle button: it is used to switch various function options.
3. "+, -" are used to adjust options and values, [long press] a parameter to quickly increase/decrease the values, [Short press] a parameter to increases/decreases the value one by one.
4. Switch button: Long press to turn on/off the device.
5. Mode button SET: it is used to switch modes.
6. Type-C interface: power input interface and upgrade component interface.
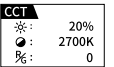7. 1/4 nut port: can be connected to the corresponding accessories.
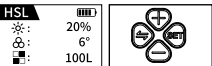
## Main light settings

[Turn on]
1. Long press the switch button (⚙), then the light turns on, and the LCD display turns on.

### 1. CCT color temperature mode (color temperature value 2500~8500k)

| CCT | |
|---|---|
| ☀ : | 20% |
| ◐ : | 2700K |
| ▩ : | 0 |

In CCT mode, press the button ⇆ to switch the items in this mode, and press <+,-> to adjust the light value.

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### 2. HSL light mode

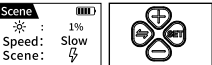| HSL | |
|---|---|
| ☀ | 20% |
| ◐ | 6° |
| ▩ | 100L |

Press <SET> to switch to this mode, and then press the button <⇆> to switch the items in this mode; press <+, - > to adjust the light value.

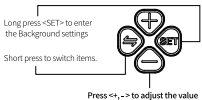### 3. RGBW free adjustment mode

| RGBW | | | |
|---|---|---|---|
| R: | 3 | W: | 7 |
| G: | 3 | Y: | 7 |
| B: | 3 | | |

Press <SET> to switch to this mode, and then press the button <⇆> to switch the items in this mode; press <+, - > to adjust the light value.

### 4-Scene mode (simulating a variety of lighting scenes)

| Scene | |
|---|---|
| ☀ | 1% |
| Speed: | Slow |
| Scene: | ⚡ |

Press <SET> to switch to this mode, and then press the button <⇆> to switch the items in this mode; press <+, - > to adjust the light value.

Scene flashing speed: Speed: Slow/Norma/Fast

### 5. Background settings

Long press <SET> to enter the Background settings

Short press to switch items.

**CH1-19** — Channel No.
Group A — Group No.

Press <+, - > to adjust the value | Background interface

Long press <SET> to enter the Background settings, then press the button < ⇆ > to switch items in this mode; press <+, - > to adjust the value.
Before using the APP, you need to enter the background to set the channel number and group number (conform with APP)

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## Adjust light sur the APP of the mobile phone



Scan QR codes to download on your Apple devices

Scan QR codes to download on your Android devices

### Download APP

[iOS System] Search "AMBITFUL" in 〝APP Store〞 to find the APP and download and install it on the phone; you can also scan the QR code to download the APP.
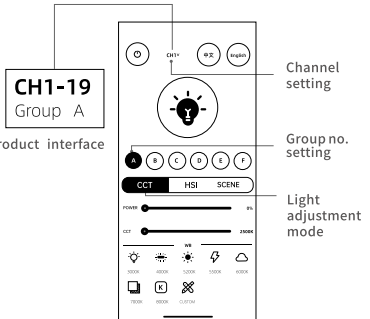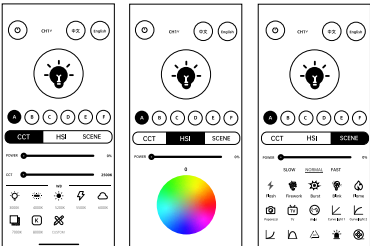
[Android system] Use the scan code function of the mobile phone browser to download the APP, and install it. (The scan code function of chat software cannot download the APP)

### Connection method

1. Turn on Bluetooth on the phone;
2. Enter the "AMBITFUL" APP, match the channel CH of the APP with the channel CH of the lamp, and the group should also be the same, and then the connection is completed.

For example, if the lamp's channel is CH1, then the mobile phone APP channel is also set to CH1; if the lamp group number is A, then the mobile APP also needs to be A.
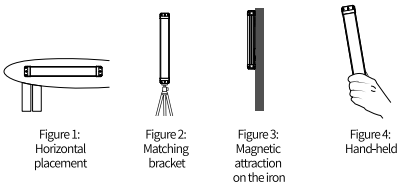
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## APP interface preview



**CH1-19**
Group A

Product interface

Channel setting

Group no. setting

Light adjustment mode

The group no. of the lamp should be conform to that of the APP Bluetooth of the mobile phone

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## Upgrade of software

1. Contact customer service to download the upgrade file to the computer.
2. Insert the Type-C cable and connect the lamp to the computer.
3. Long press the <SET> button to enter into the background, then press the <SET> button to switch to the Update interface, press the < ⇆ > button to open the upgrade mode, the light interface displays "Wait...〞 (if there is no response, check whether the line is well connected). In the computer, the system disk appears, indicating that the upgrade mode is turned on.
4. Copy the downloaded "upgrade file" to the system disk in the computer, the lamp will automatically restart, and the system update will be completed after the restart is completed.

Note: Do not shut down or disconnect during the upgrade process, otherwise the machine will be damaged.

## Installation step diagram



Figure 1: Horizontal placement | Figure 2: Matching bracket | Figure 3: Magnetic attraction on the iron | Figure 4: Hand-held

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## Product parameters

| Power range | 1%-100% |
|---|---|
| Color temperature range | 2500k~8500k |
| Maximum luminous flux | 670 lm (5500k/100%) |
| Maximum illuminance | 760 lux (0.5m, 5500k) |
| Number of lamp beads | 160pcs |
| Color rendering index | RA≥95 TLCI≥97 |
| Maximum power | 8W |
| Wireless light adjustment | Mobile phone Bluetooth APP (Android, iOS) |
| Charging port | Type-C interface, 5V/2A |
| Charging time | About 3~4hours |
| Built-in lithium battery | 3.7V/2500mAh |
| Battery endurance | About 60 minutes (100% power) |
| Operating environment temperature | 0-40℃ |
| Product size | 275mmX36mmX32mm |
| Net weight | About 263g |
| Magnetic function | Available |
| Software upgrade | Available |

Executive standard: Q/ZJYX 002—2021

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