

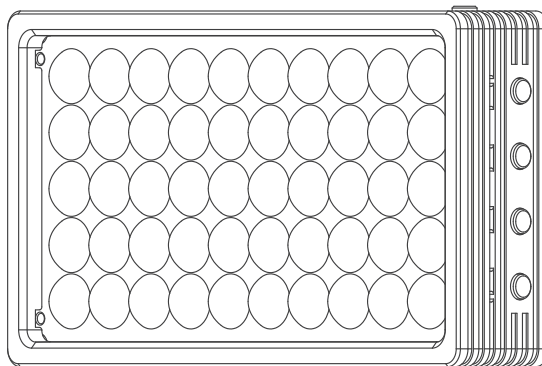
NANLITE

LitoLite 5C
USER MANUAL

Guangdong NanGuang Photo&Video Systems Co., Ltd

LitoLite 5C RGBWW LED Pocket Light

■ Product Diagram



■ Technical Data

Rated Power: 7W

Input Voltage/Current: DC5V/2A

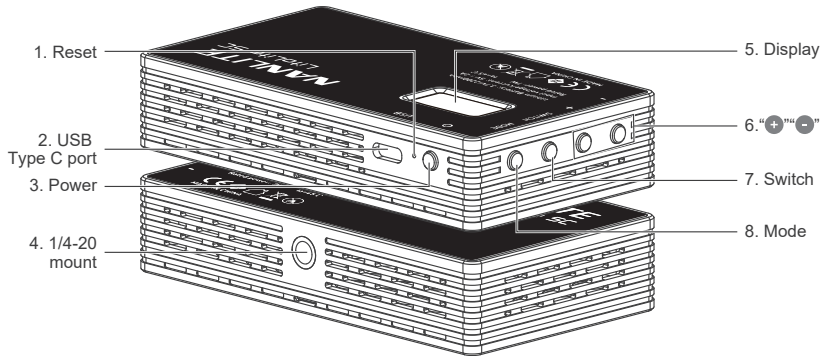
CRI: Average 95

Lithium Battery: 3.7V/2400mAh, 8.88Wh

Color Temperature: 2700K-7500K + G/M Adjustment

TLCI: Average 97

Product Details



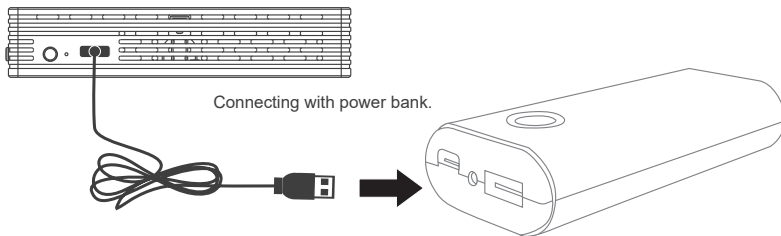
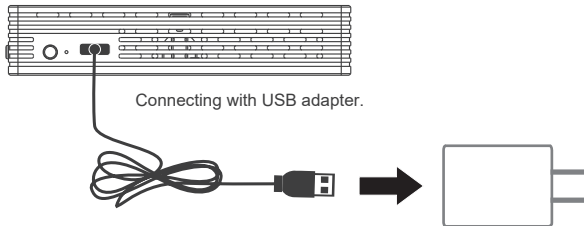
Detail Description

1. Reset: To reset the fixture in the event it ever freezes up or stalls.
2. USB Type C port: DC input & firmware updates.
3. Power: Long press the power button for powering on/off the fixture. Short press the power button, the DIM function of the fixture will reset to 0%, short press the power button again to restore the previous setting of DIM.
4. 1/4-20 mount: Standard mounting fixture.
5. Display: Menu and option display.
6. "+" & "-": Increase or decrease settings, supports long/short press.
7. Switch: Switch selected options.
8. Mode: Switch between modes CCT, HSI, Effects and Menu.

Usage

1. Powering the unit.

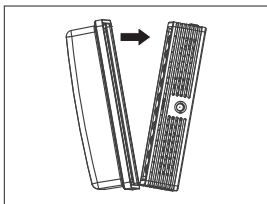
- ① Connecting the fixture with a USB cable, then connect with a USB adapter or powerbank (recommended 5V/2A or above - not included).



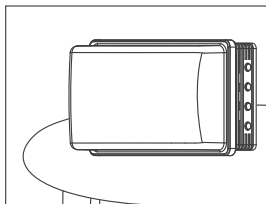
- ② Built-in battery automatically powers unit once charged and unplugged from a power source.

2. Installation

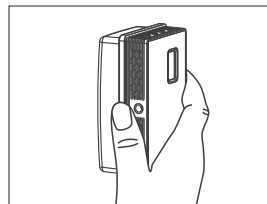
- ① Attach the diffuser to the fixture. (See #1)
- ② Horizontal option. (See #2)
- ③ Handheld option. (See #3)



#1



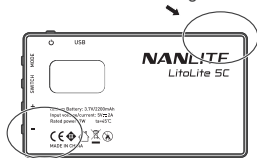
#2



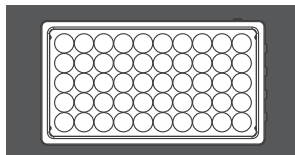
#3

- ④ There are built-in magnets in both ends, allows you to simply attach the fixture on irony surface.

Built-in magnet

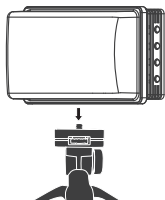


Built-in magnet

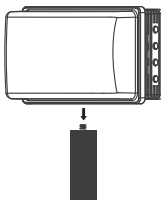


Attach the fixture on irony surface

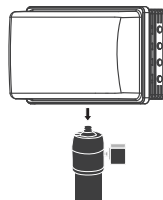
⑤ 1/4-20 mounting options (Note: Tripod, light stand, clamp and ball head are not included.)



Mounting to tripod



Mounting to a light stand



Mounting to a ball head

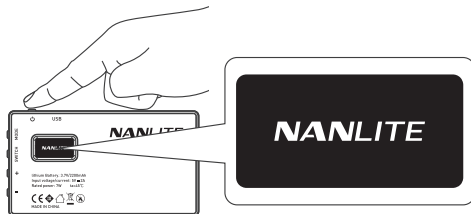
⑥ Waterproof bag is an optional accessory, fixture must be setup before placed in bag or controlled via remote options.

3. Bluetooth Remote Control

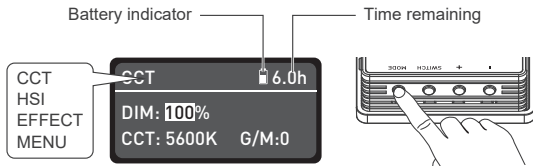
The LitoLite 5C has built-in bluetooth connection function.

How to Operate

1. Long press 'power' button to turn on, 'NANLITE' logo will be displayed on start up.

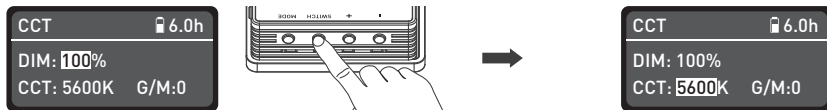


2. "Mode" button: Press to switch between modes - CCT, HSI, Effects and Menu.

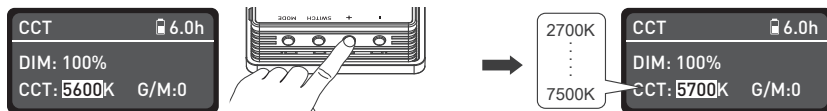


① In CCT Mode: press "Switch" button to select from DIM, CCT and G/M, press "+" and "-" to adjust the value of DIM, CCT and G/M.

DIM range: 0% --- 100% CCT range: 2700K --- 7500K G/M range: -50 --- +50.



Press "Switch" button to select from DIM, CCT and G/M.

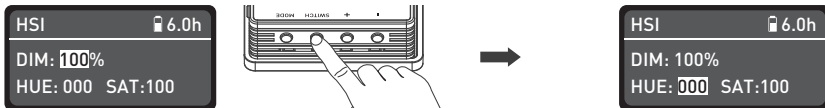


Press "+" "-" to choose needed value.

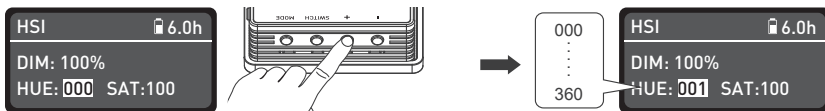
Note: In effect mode, the adjustable range of DIM, CCT and G/M are the same as CCT mode.

- ② In HSI mode, press "Switch" button to select from DIM, HUE and SAT, press "+" and "-" to adjust the value of DIM, HUE and SAT.

DIM range: 0% --- 100% HUE range: 0 --- 360 SAT range: 0 --- 100.



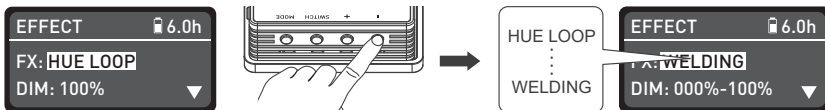
Press "Switch" button to select from DIM, HUE and SAT.



Press "+" "-" to choose needed value.

Note: In effect mode, the adjustable range of DIM, HHUE and SAT are the same as HSI mode.

- ③ In Effect mode, press "+" "-" to select special effect that needed, LitoLite 5C has built-in effects including Hue Loop, CCT Loop, INT Loop, CCT Flash, HUE Flash, CCT Pulse, Hue Pulse, Storm, Police Car, TV, Paparazzi, Candle/Fire, Disco, Bad Bulb, Firework, Explosion and Welding.

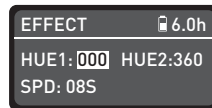
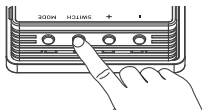
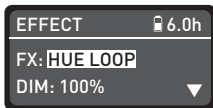


Press "+" "-" to choose needed special effect.

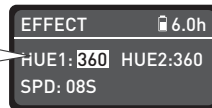
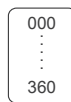
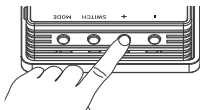
(1) HUE LOOP

Press "Switch" button to select from DIM, HUE 1, HUE 2 and Speed (SPD), press "+" and "-" to adjust the value of DIM, HUE 1, HUE 2, and Speed (SPD).

Speed range: 02S...30S.



Press "Switch" button to select from DIM, HUE 1, HUE 2 and SPD.

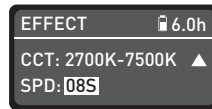
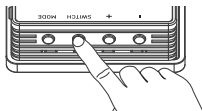
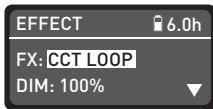


Press "+" "-" to choose needed value.

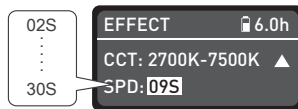
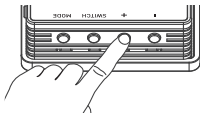
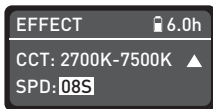
(2) CCT LOOP

Press "Switch" button to select from DIM, CCT 1, CCT 2, and Speed (SPD), press "+" and "-" to adjust the value of DIM, CCT 1, CCT 2, and Speed (SPD).

Speed range: 02S...30S.



Press "Switch" button to select from DIM, CCT 1, CCT 2 and SPD.

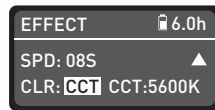
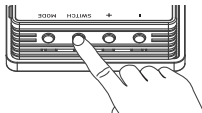
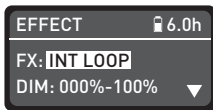


Press "+" "-" to choose needed value.

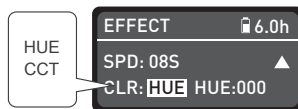
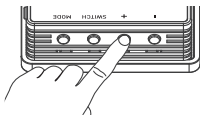
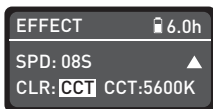
(3) INT LOOP

Press "Switch" button to select from DIM 1, DIM 2, speed (SPD) and color (CLR), press "+" and "-" to adjust the value of DIM 1, DIM 2, speed (SPD) and color (CLR).

Speed range: 02S...30S. Color includes CCT and HUE.



Press "Switch" button to select from DIM 1, DIM 2, SPD and CLR.

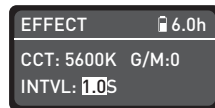
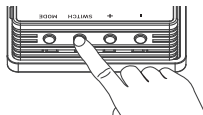
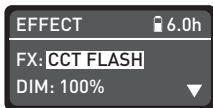


Press "+" "-" to choose needed value.

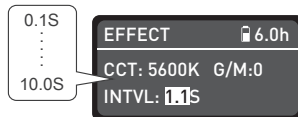
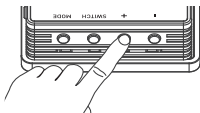
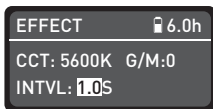
(4) CCT FLASH

Press "Switch" button to select from DIM, CCT, G/M and INTVL, press "+" and "-" to adjust the value of DIM, CCT, G/M, INTVL.

INTVL range: 0.1S...10.0S.



Press "Switch" button to select from DIM, CCT, G/M and INTVL.

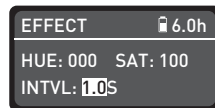
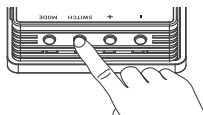
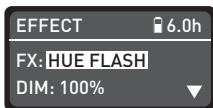


Press "+" "-" to choose needed value.

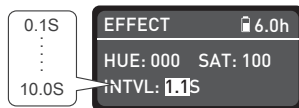
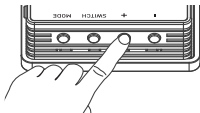
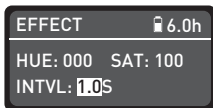
(5) HUE FLASH

Press "Switch" button to select from DIM, HUE, SAT, INTVL, press "+" and "-" to adjust the value of DIM, HUE, SAT, INTVL.

INTVL range: 0.1S...10.0S.



Press "Switch" button to select from DIM, HUE, SAT, INTVL.

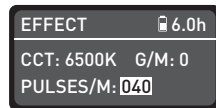
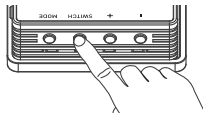
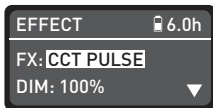


Press "+" "-" to choose needed value.

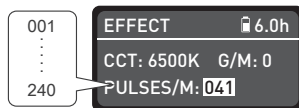
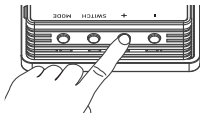
(6) CCT PULSE

Press "Switch" button to select from DIM, CCT, G/M, PULSES/M(minute), press "+" and "-" to adjust the value of DIM, CCT, G/M, PULSES/M(minute).

PULSES/M range: 001...240.



Press "Switch" button to select from DIM, CCT, G/M, PULSES/M.

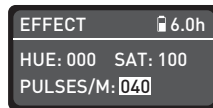
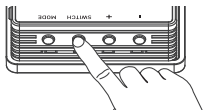
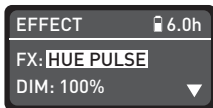


Press "+" "-" to choose needed value.

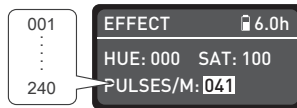
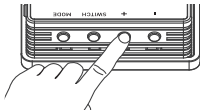
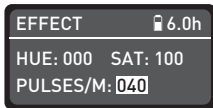
(7) HUE PULSE

Press "Switch" button to select from DIM, HUE, SAT, PULSES/M(minute), press "+" and "-" to adjust the value of DIM, HUE, SAT, PULSES/M(minute).

PULSES/M(minute) range: 001...240.



Press "Switch" button to select from DIM, HUE, SAT, PULSES/M.

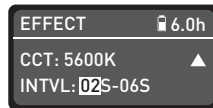
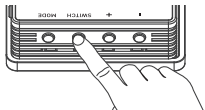
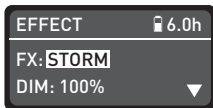


Press "+" "-" to choose needed value.

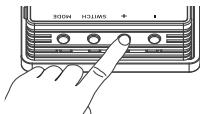
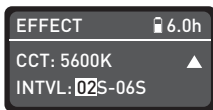
(8) STORM

Press "Switch" button to select from DIM, CCT, INTVL, press "+" and "-" to adjust the value of DIM, CCT and INTVL .

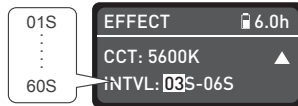
INTVL range: 01S...60S.



Press "Switch" button to select from DIM, CCT, INTVL.



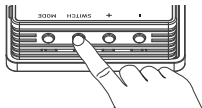
Press "+" "-" to choose needed value.



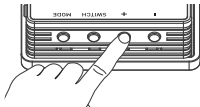
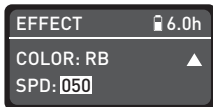
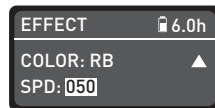
(9) POLICE CAR

Press "Switch" button to select from DIM, COLOR and Speed (SPD), press "+" and "-" to adjust the value of DIM, COLOR (B/RB/BW/RBW) and Speed (SPD).

Speed range: 001...100.



Press "Switch" button to select from DIM, COLOR and SPD.



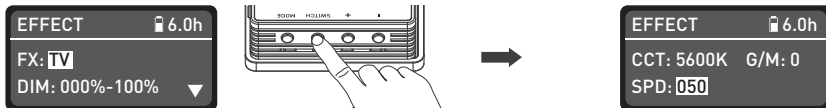
Press "+" "-" to choose needed value.



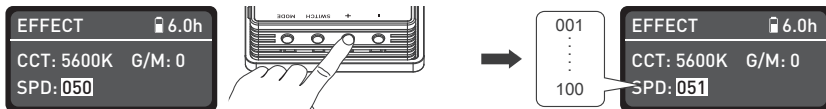
(10) TV

Press "Switch" button to select from DIM 1, DIM 2, CCT, G/M and Speed (SPD), press "+" and "-" to adjust the value of DIM 1, DIM 2, CCT, G/M and Speed (SPD).

Speed range: 001...100.



Press "Switch" button to select from DIM1, DIM2, CCT, G/M and SPD.

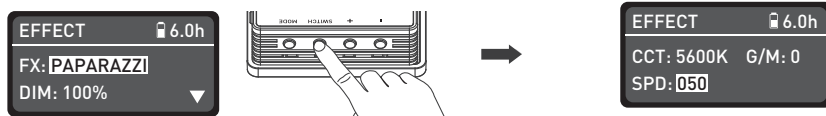


Press "+" "-" to choose needed value.

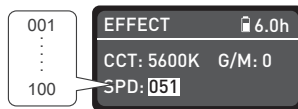
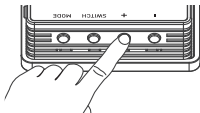
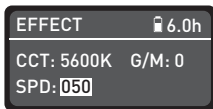
(11) PAPARAZZI

Press "Switch" button to select from DIM, CCT, G/M and Speed (SPD), press "+" and "-" to adjust the value of DIM, CCT, G/M and Speed (SPD).

Speed range: 001 ...100.



Press "Switch" button to select from DIM, CCT, G/M and SPD.

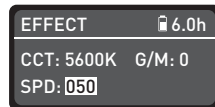
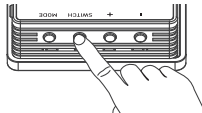
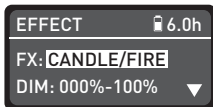


Press "+" "-" to choose needed value.

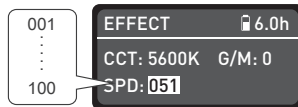
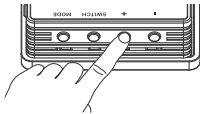
(12) CANDLE/FIRE

Press "Switch" button to select from DIM 1, DIM 2, CCT, G/M and Speed (SPD), press "+" and "-" to adjust the value of DIM 1, DIM 2, CCT, G/M and Speed (SPD).

Speed range: 001 ...100.



Press "Switch" button to select from DIM 1, DIM 2, CCT, G/M and SPD.

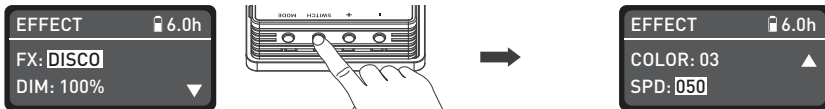


Press "+" "-" to choose needed value.

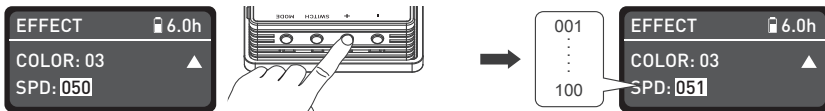
(13) DISCO

Press "Switch" button to select from DIM, Color and Speed (SPD), press "+" and "-" to adjust the value of DIM, Color and Speed (SPD).

Color range: 03, 06, 09, 12, 15, 18, 21, 24. Speed range: 001 ...100.



Press "Switch" button to select from DIM, COLOR and SPD.

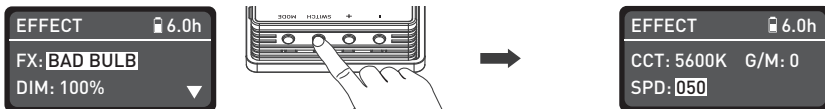


Press "+" "-" to choose needed value.

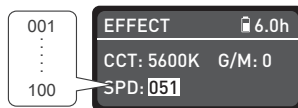
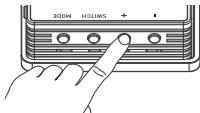
(14) BAD BULB

Press "Switch" button to select from DIM, CCT , G/M and Speed (SPD), press "+" and "-" to adjust the value of DIM, CCT, G/M and Speed (SPD).

Speed range: 001 ...100.



Press "Switch" button to select from DIM, CCT , G/M and SPD.

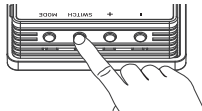
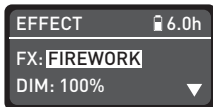


Press "+" "-" to choose needed value.

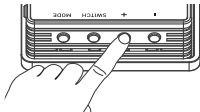
(15) FIREWORK

Press "Switch" button to select from DIM, Color, Speed (SPD) and Decay, press "+" and "-" to adjust the value of DIM, Color, Speed (SPD) and Decay.

Color range: 03, 06, 09, 12, 15, 18, 21, 24. Speed range: 001 ...100. Decay range: 001 ...100.



Press "Switch" button to select from DIM, COLOR, SPD and DECAY.

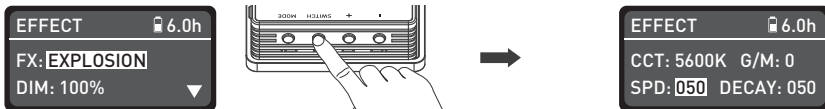


Press "+" "-" to choose needed value.

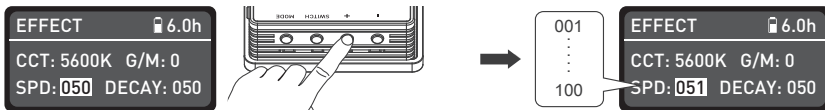
(16) EXPLOSION

Press "Switch" button to select from DIM, CCT, G/M, Speed (SPD) and Decay, press "+" and "-" to adjust the value of DIM, CCT, G/M, Speed (SPD) and Decay.

Speed range: 001 ...100. Decay range: 001 ...100.



Press "Switch" button to select from DIM, CCT, G/M, SPD and DECAY.

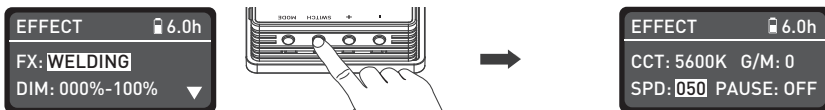


Press "+" "-" to choose needed value.

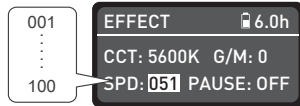
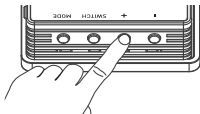
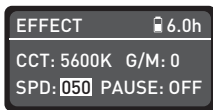
(17) WELDING

Press "Switch" button to select from DIM 1, DIM 2, CCT, G/M, SPD and Pause, press "+" and "-" to adjust the value of DIM 1, DIM 2, CCT, G/M, SPD and Pause. Speed range: 001 ...100.

The Pause includes "OFF" and "ON". When the status is "ON", the fixture will go out.



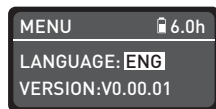
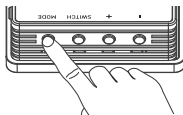
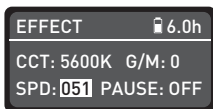
Press "Switch" button to select from DIM 1, DIM 2, CCT, G/M, SPD and PAUSE.



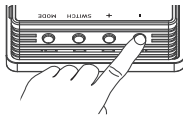
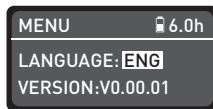
Press "+" "-" to choose needed value.

④ Menu

Press the "Mode" button to switch to MENU mode, to set the language and check the firmware version of your fixture, press "+" and "-" to set the language (Chinese and English).



Press the "Mode" button to switch to MENU mode.



Press "+" and "-" to set the language (Chinese and English).

·Lighting effects and additional functionality may be added with future firmware releases, for details of these please see www.nanlite.com.

3. Long press the "Power" button to turn off the light.

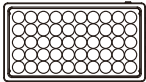




Safety Precautions

1. Please open the package to check for damage caused in transit, if damaged please do not use and contact place of purchase or manufacturer as soon as possible.
2. Do not use if power cord is damaged or unplug with excessive force.
3. Ensure the power supply's voltage matches the voltage specified by the fixture before installation.
4. When cleaning or not using the light, please turn it off.
5. Stored the light safely and away from children.

Notice

1. Do not place any object on the light emitter.
2. Keep the light away from direct contact with liquids (Waterproof bag optional).
3. Don't place the light near flammable substances like alcohol or gasoline.
4. When cleaning the light, please wipe off debris or dirt by using a dry cloth with clean water or neutral cleanser.
5. The light should be operated safely where it won't be at risk of getting wet or under extreme temperature.
6. When the light is powered on and the brightness setting is above 0%, connect to USB power, the light uses USB as a power supply and not recharging the internal battery (the display shows "🔌").
7. When the light is powered off, or when the light is powered on and the brightness is at 0% while connected to USB power, the internal battery is being charged (the display shows "🔋") as indicated by the blinking battery icon. When the battery is fully charged, the battery icon will show full level.

What's in the box?

LitoLite 5C×1	Diffuser×1	USB Type-C Cable×1	Carrying Bag×1	User Manual×1
				

Troubleshooting

Fault Detection	Diagnosis
The light won't start up.	Long press the 'Power' button, if it does not display "NANLITE" Logo, connect to a power source and try again.
When the fixture is frozen	Press the "Reset" button to reset the fixture.
The display is on but no light output.	Please check if the intensity is set to zero or if the light is in storm/welding mode.
The light is flickering.	(1) Please ensure the unit is not being operated in extreme temperatures. (2) Ensure the fixture is not in EFFECT mode.
If the failure is not resolved after troubleshooting, please contact place of purchase.	

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