NANLITE

NANLITE

📞 +86-754-85751187   🖥 +86-754-85300887
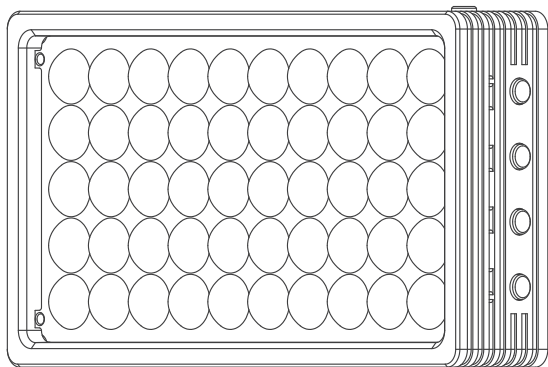✉ service@nanlite.com   📍 Zhanglin,324,Dongli Chenghai Shantou Guangdong China

LitoLite 5C
USER MANUAL

www.nanlite.com

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
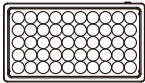
Lithium Battery: 3.7V/2400mAh, 8.88Wh

Color Temperature: 2700K-7500K + G/M Adjustment
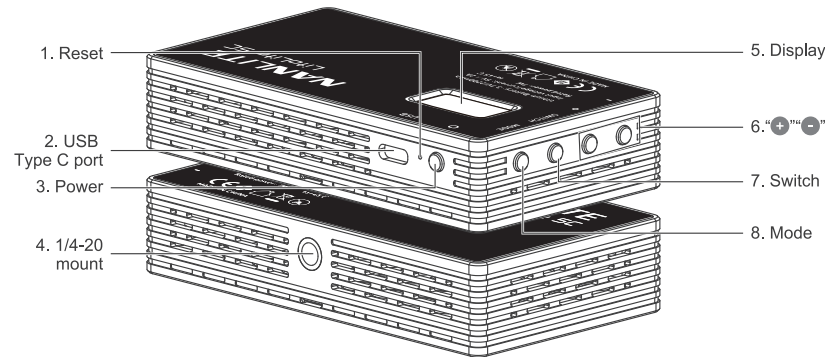
TLCI: Average 97

▌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.	

This manual and all stats within it were produced under controlled conditions, and are accurate at time of print. Any future changes to design/technical data can be found at www.nanlite.com.
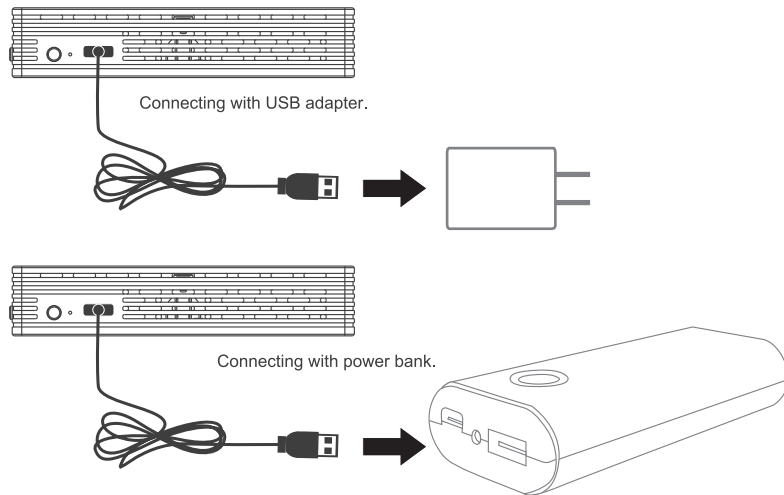
▌Product Details

1. Reset
2. USB Type C port
3. Power
4. 1/4-20 mount
5. Display
6. " + "" - "
7. Switch
8. Mode

▌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
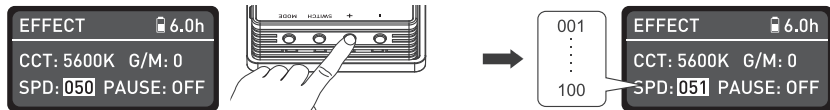   (recommended 5V/2A or above - not included).

Connecting with USB adapter.

Connecting with power bank.

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

▌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 damged 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.
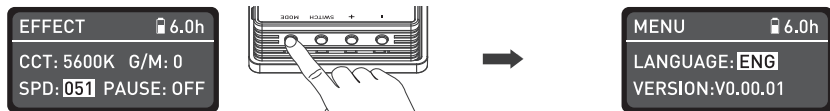5. Stored the light safely and away from children.

▌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.
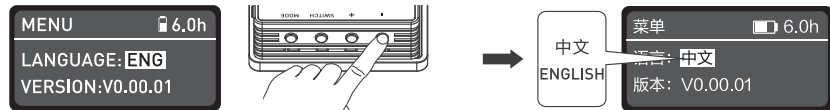
EFFECT   🔋6.0h

CCT: 5600K   G/M: 0

SPD: 050   PAUSE: OFF

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

001
⋮
100

EFFECT   🔋6.0h

CCT: 5600K   G/M: 0

SPD: 051   PAUSE: OFF

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).

EFFECT   🔋6.0h

CCT: 5600K   G/M: 0

SPD: 051   PAUSE: OFF

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

MENU   🔋6.0h

LANGUAGE: ENG

VERSION:V0.00.01

MENU   🔋6.0h

LANGUAGE: ENG

VERSION:V0.00.01

中文
ENGLISH

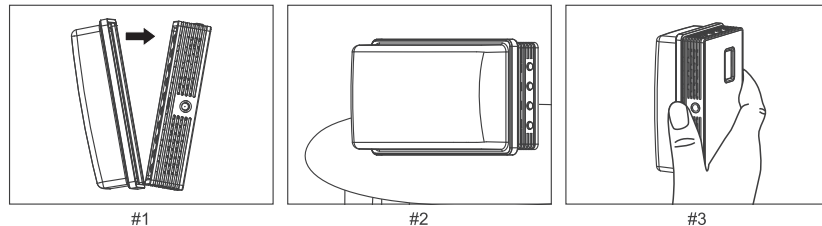菜单   🔋6.0h

语言: 中文

版本: V0.00.01

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

·Lighting effects and additional functionality maybe added with future firmware releases, for details of these please see www.nanlite.com.
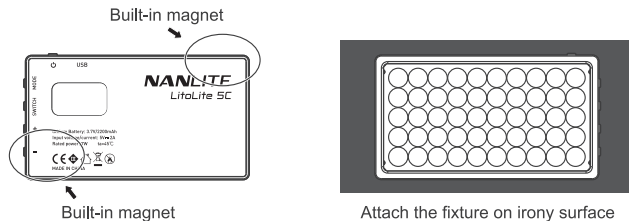
3. Long press the "Power" button to turn off the light.
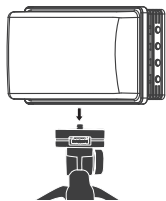
2. Installation

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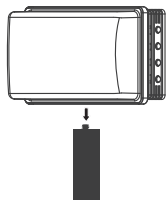
② Horizontal option. (See #2)

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

USB

LitoLite 5C

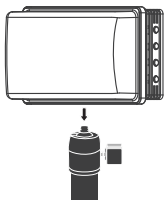Built-in magnet   Attach the fixture on irony surface

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.
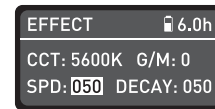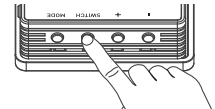
▌How to Operate

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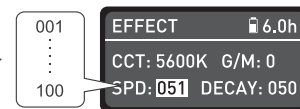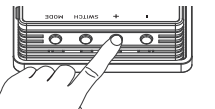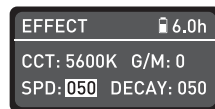

5

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(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.

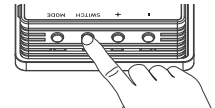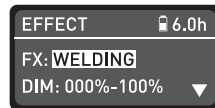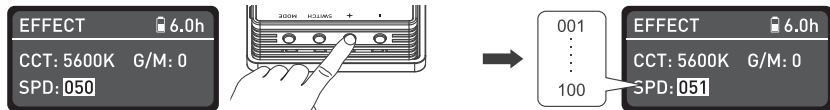Press " + " " - " to choose needed value.

(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.
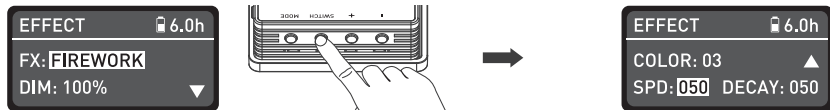
18

EFFECT   6.0h
CCT: 5600K   G/M: 0
SPD: 050 → 001 ... 100   EFFECT   6.0h / CCT: 5600K   G/M: 0 / SPD: 051

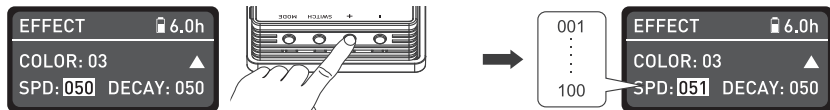Press " + " " - " to choose needed value.

(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.

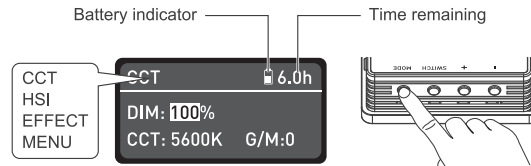Color range: 03, 06, 09, 12, 15, 18, 21, 24. Speed range: 001 …100. Decay range: 001 …100.

EFFECT   6.0h / FX: FIREWORK / DIM: 100% → EFFECT   6.0h / COLOR: 03 ▲ / SPD: 050   DECAY: 050

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

EFFECT   6.0h / COLOR: 03 ▲ / SPD: 050   DECAY: 050 → 001 ... 100   EFFECT   6.0h / COLOR: 03 ▲ / SPD: 051   DECAY: 050

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

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

Battery indicator   Time remaining

CCT
HSI
EFFECT
MENU

CCT   6.0h / DIM: 100% / CCT: 5600K   G/M:0

①In 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.

CCT   6.0h / DIM: 100% / CCT: 5600K   G/M:0 → CCT   6.0h / DIM: 100% / CCT: 5600K   G/M:0

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

CCT   6.0h / DIM: 100% / CCT: 5600K   G/M:0 → 2700K ... 7500K   CCT   6.0h / DIM: 100% / CCT: 5700K   G/M:0

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

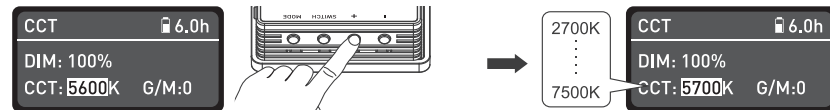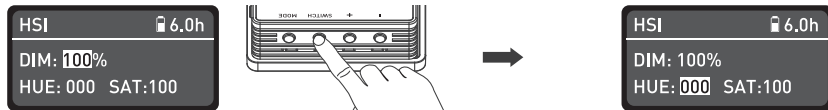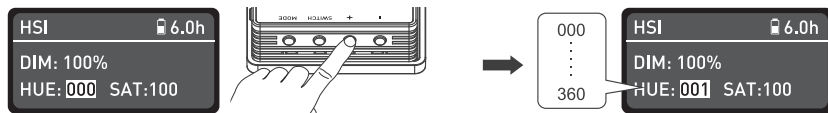Note: In effect mode, the adjustable range of DIM, CCT and G/M are the same as CCT mode.

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.
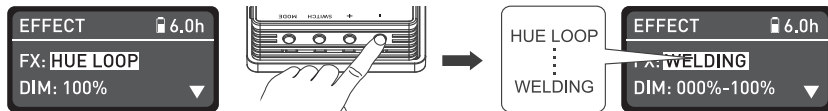
| HSI   🔋6.0h |
| DIM: 100% |
| HUE: 000   SAT:100 |

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

| HSI   🔋6.0h |
| DIM: 100% |
| HUE: 000   SAT:100 |

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

| HSI   🔋6.0h |
| DIM: 100% |
| HUE: 000   SAT:100 |

000
⋮
360

| HSI   🔋6.0h |
| DIM: 100% |
| HUE: 001   SAT:100 |

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

③ In Effect mode, pres " + " " − " 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.
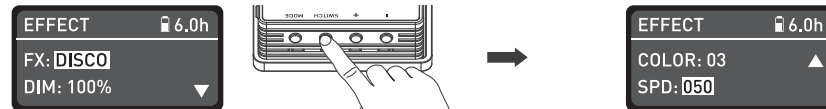
| EFFECT   🔋6.0h |
| FX: HUE LOOP |
| DIM: 100%   ▼ |

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

HUE LOOP
⋮
WELDING

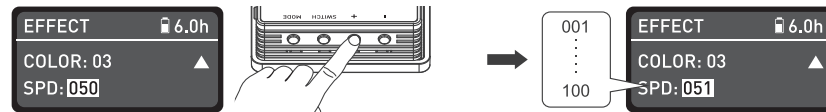| EFFECT   🔋6.0h |
| FX: WELDING |
| DIM: 000%-100%   ▼ |

(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.

| EFFECT   🔋6.0h |
| FX: DISCO |
| DIM: 100%   ▼ |

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

| EFFECT   🔋6.0h |
| COLOR: 03   ▲ |
| SPD: 050 |

| EFFECT   🔋6.0h |
| COLOR: 03   ▲ |
| SPD: 050 |

001
⋮
100

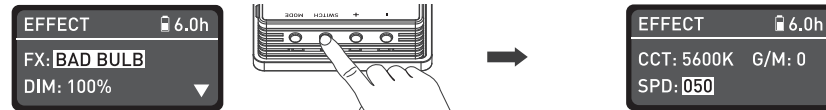| EFFECT   🔋6.0h |
| COLOR: 03   ▲ |
| SPD: 051 |

Press " + " " − " to choose needed value.
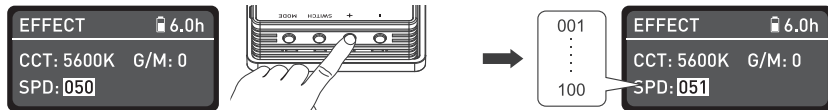
(14) BAD BULB

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.

| EFFECT   🔋6.0h |
| FX: BAD BULB |
| DIM: 100%   ▼ |

| EFFECT   🔋6.0h |
| CCT: 5600K   G/M: 0 |
| SPD: 050 |

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

EFFECT 6.0h
CCT: 5600K G/M: 0
SPD: 050

001
⋮
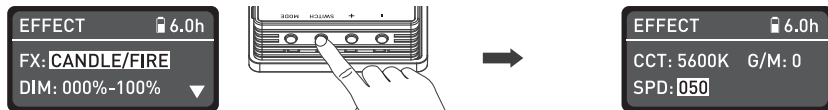100

EFFECT 6.0h
CCT: 5600K G/M: 0
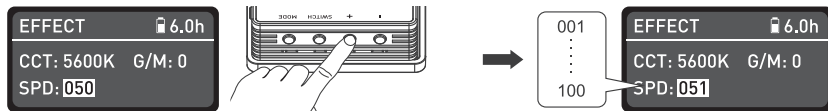SPD: 051

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.

EFFECT 6.0h
FX: CANDLE/FIRE
DIM: 000%-100% ▼

EFFECT 6.0h
CCT: 5600K G/M: 0
SPD: 050

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

EFFECT 6.0h
CCT: 5600K G/M: 0
SPD: 050
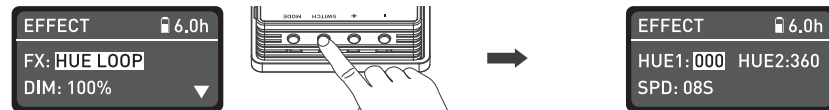
001
⋮
100

EFFECT 6.0h
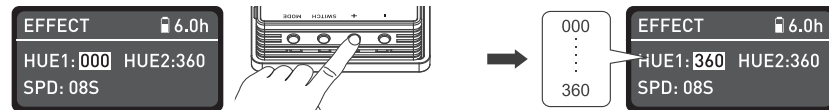CCT: 5600K G/M: 0
SPD: 051

Press "+" "−" to choose needed value.

(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.

EFFECT 6.0h
FX: HUE LOOP
DIM: 100% ▼

EFFECT 6.0h
HUE1: 000 HUE2: 360
SPD: 08S

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

EFFECT 6.0h
HUE1: 000 HUE2: 360
SPD: 08S

000
⋮
360

EFFECT 6.0h
HUE1: 360 HUE2: 360
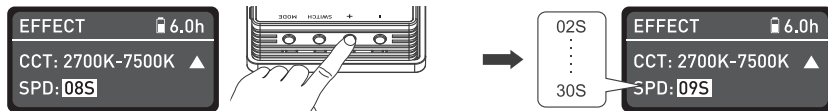SPD: 08S

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.

EFFECT 6.0h
FX: CCT LOOP
DIM: 100% ▼

EFFECT 6.0h
CCT: 2700K-7500K ▲
SPD: 08S

Press "Switch" button to select from DIM, CCT 1, CCT 2 and SPD.
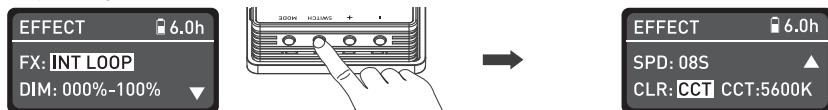
EFFECT 🔋6.0h
CCT: 2700K-7500K ▲
SPD: 08S

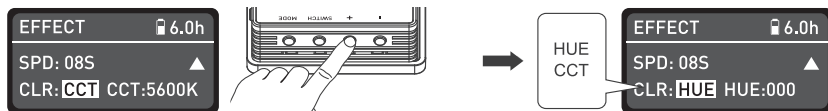Press " ➕ " " ➖ " to choose needed value.

(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.

EFFECT 🔋6.0h
FX: INT LOOP
DIM: 000%-100% ▼

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

EFFECT 🔋6.0h
SPD: 08S ▲
CLR: CCT CCT:5600K

Press " ➕ " " ➖ " to choose needed value.

02S
·····
30S

EFFECT 🔋6.0h
CCT: 2700K-7500K ▲
SPD: 09S

EFFECT 🔋6.0h
SPD: 08S ▲
CLR: CCT CCT:5600K

HUE
CCT

EFFECT 🔋6.0h
SPD: 08S ▲
CLR: HUE HUE:000

9

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(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.

EFFECT 🔋6.0h
FX: TV
DIM: 000%-100% ▼

EFFECT 🔋6.0h
CCT: 5600K G/M: 0
SPD: 050

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

EFFECT 🔋6.0h
CCT: 5600K G/M: 0
SPD: 050

001
·····
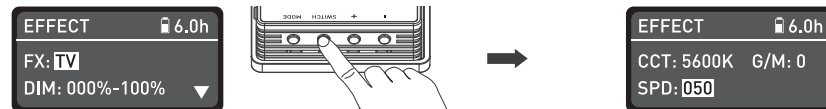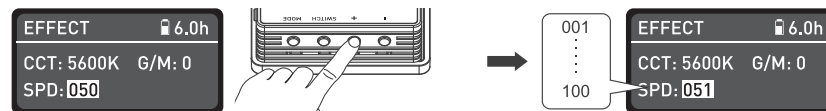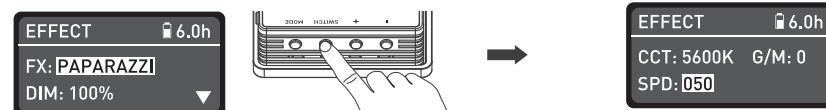100

EFFECT 🔋6.0h
CCT: 5600K G/M: 0
SPD: 051
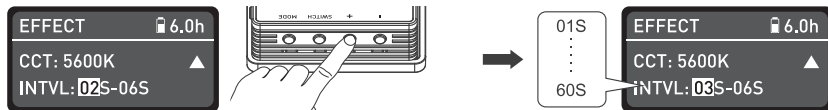
Press " ➕ " " ➖ " to choose needed value.

(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.

EFFECT 🔋6.0h
FX: PAPARAZZI
DIM: 100% ▼

EFFECT 🔋6.0h
CCT: 5600K G/M: 0
SPD: 050

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

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EFFECT 🔋6.0h
CCT: 5600K ▲
INTVL: 02S-06S

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

➡ 01S ⋮ 60S

EFFECT 🔋6.0h
CCT: 5600K ▲
INTVL: 03S-06S
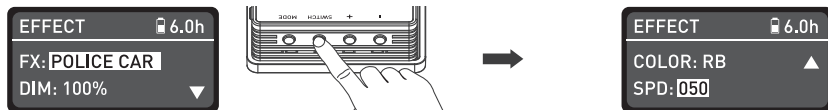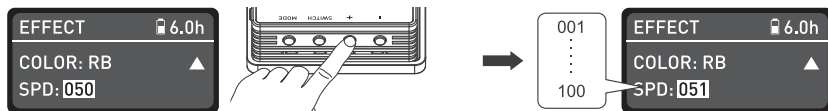
(9) POLICE CAR
Press "Switch" button to select from DIM, COLOR and Speed(SPD), press "+" and "-" to adjust the value of DIM, COLOR (B/RB/BW/RBW) and Speed (SPD).
Speed range: 001...100.

EFFECT 🔋6.0h
FX: POLICE CAR
DIM: 100%

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

➡ EFFECT 🔋6.0h
COLOR: RB ▲
SPD: 050

EFFECT 🔋6.0h
COLOR: RB ▲
SPD: 050

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

➡ 001 ⋮ 100

EFFECT 🔋6.0h
COLOR: RB ▲
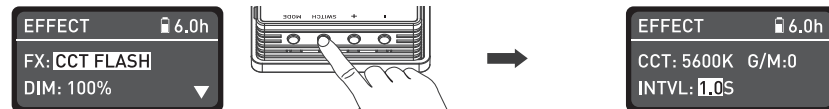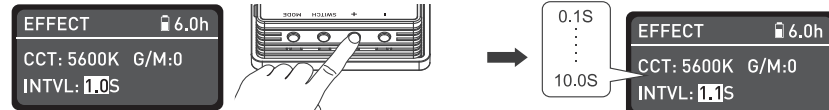SPD: 051

(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.

EFFECT 🔋6.0h
FX: CCT FLASH
DIM: 100%

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

➡ EFFECT 🔋6.0h
CCT: 5600K G/M:0
INTVL: 1.0S

EFFECT 🔋6.0h
CCT: 5600K G/M:0
INTVL: 1.0S

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

➡ 0.1S ⋮ 10.0S

EFFECT 🔋6.0h
CCT: 5600K G/M:0
INTVL: 1.1S
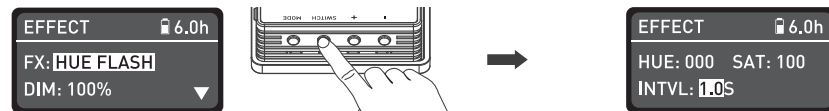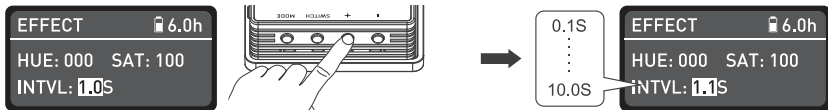
(5) HUE FLASH
Press "Switch" button to select from DIM, HUE, SAT, INTVL, press "+" and "-" to adjust the value of DIM, HUE, SAT, INTVL.
INTVL range: 0.1S....10.0S.

EFFECT 🔋6.0h
FX: HUE FLASH
DIM: 100%

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

➡ EFFECT 🔋6.0h
HUE: 000 SAT: 100
INTVL: 1.0S

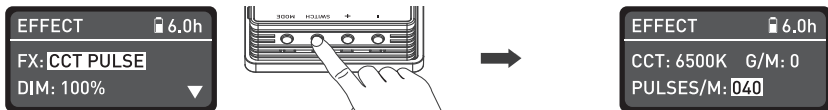EFFECT   🔋6.0h

HUE: 000   SAT: 100
INTVL: 1.0S
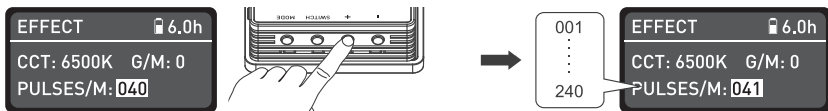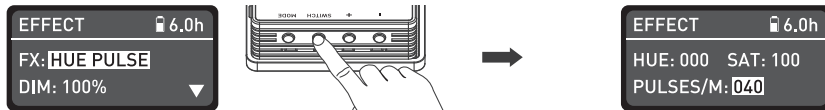
Press " + " " - " to choose needed value.

(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.

EFFECT   🔋6.0h

FX: CCT PULSE
DIM: 100%   ▼

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

EFFECT   🔋6.0h

CCT: 6500K   G/M: 0
PULSES/M: 040

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

0.1S
⋮
10.0S

EFFECT   🔋6.0h

HUE: 000   SAT: 100
INTVL: 1.1S

EFFECT   🔋6.0h

CCT: 6500K   G/M: 0
PULSES/M: 040

001
⋮
240

EFFECT   🔋6.0h

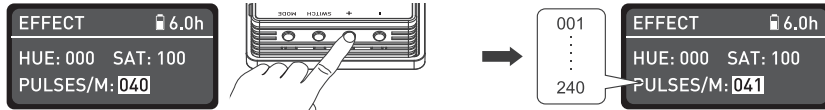CCT: 6500K   G/M: 0
PULSES/M: 041

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(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.

EFFECT   🔋6.0h

FX: HUE PULSE
DIM: 100%   ▼

EFFECT   🔋6.0h

HUE: 000   SAT: 100
PULSES/M: 040

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

EFFECT   🔋6.0h

HUE: 000   SAT: 100
PULSES/M: 040

001
⋮
240

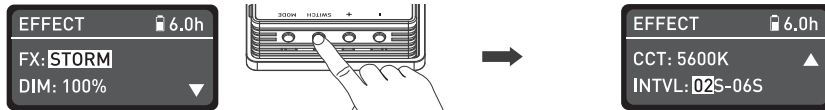EFFECT   🔋6.0h

HUE: 000   SAT: 100
PULSES/M: 041

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.

EFFECT   🔋6.0h

FX: STORM
DIM: 100%   ▼

EFFECT   🔋6.0h

CCT: 5600K   ▲
INTVL: 02S-06S

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