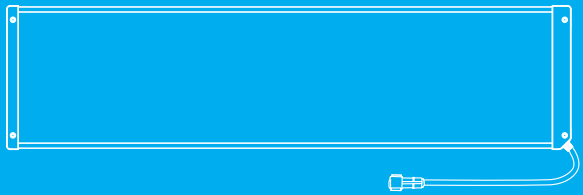
NANLITE

PavoSlim 240CL LED RGBWW Panel Light



USER MANUAL

Guangdong Nanguang Photo&Video Systems Co., Ltd.

Introduction

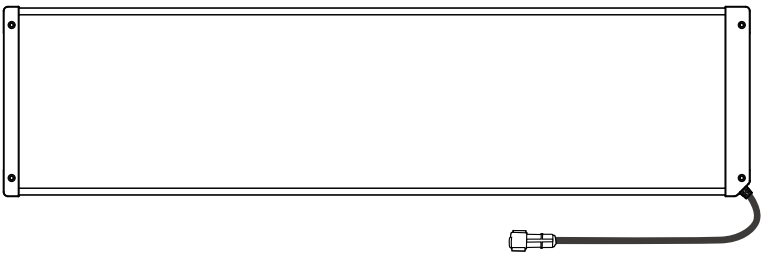
Thank you for purchasing Nanlite product -- PavoSlim 240CL.
PavoSlim 240CL is a LED RGBWW panel light with a compact size and high power output. This lighting fixture features CCT, HSI, RGBW, Gel, and Effect modes built-in, offering color temperatures ranging from 2700K to 7500K and a ±150 G/M adjustment. It supports multiple power options including on-board, remote controller, Nanlink App, DMX/RDM, and LumenRadio CRMX, meeting the diverse requirements of lighting control in various production scenarios. Powering options include AC, DC (48V), one or two 14.4V-14.8V/26V V-mount batteries. The included 5m DC connection cable, quick release clamp, and pop-up softbox enabling long-distance wiring, fast installation and flexible light shaping.
With its slim dimensions of 4'×1' and a super-thin body measuring 2.35cm, the PavoSlim 240CL can be effortlessly installed in tight spaces. With the dual-panel coupler and quad-panel coupler (optional), it can expand to sizes of 4'×2' and 4'×4', catering to a wide range of professional film and television productions, as well as commercial shooting requirements.

Notice

1. Please do not look directly at the emitter when the fixture is on.
2. Please do not place any object on the fixture or allow liquid to flow inside the fixture.
3. Please do not place the fixture near any flammable or volatile substances like alcohol or gasoline.
4. Please do not use strong detergent for cleaning. Please wipe off the dirt by using a cloth with neutral cleanser when cleaning the fixture.
5. Please set up the fixture in a dry and wel-ventilated place. Please do not use it in any humid, dusty or overheated environment.
6. Please do not disassemble the fixture for repairs at will. Maintenance should be conducted by qualifed professionals strictly following the operating procedures described in this manual.
7. Please pay attention to the risk of burns when using the fixture for an extended period, as the surface temperature may become high.
8. Please keep for 10s after settings before turning off the fixture. The settings will be restored upon restarting.

PavoSlim 240CL LED RGBWW Panel Light

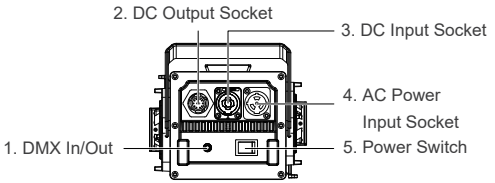
Product Diagram

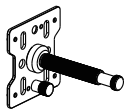


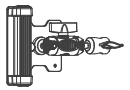
Technical Data

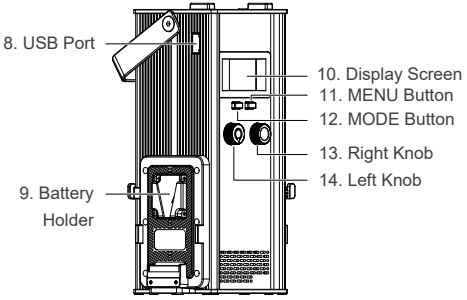
Rated Power: 260W
Input: AC 100-240V 50/60HZ
DC 48V/5.6A
DC (battery) 14.4-26V
Color Temperature: 2700K-7500K (GM±150)
CRI: Average 96
TLCI: Average 97

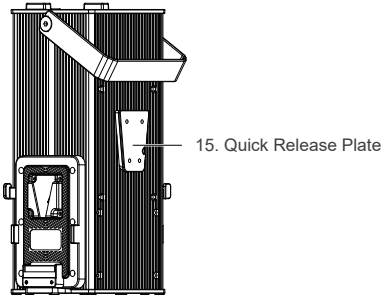
Product Details




6. Baby Pin Holder


7. Universal Holder

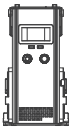
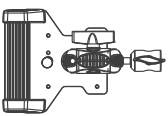
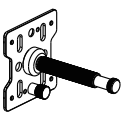
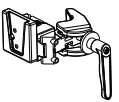
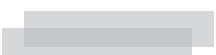




Detailed Description

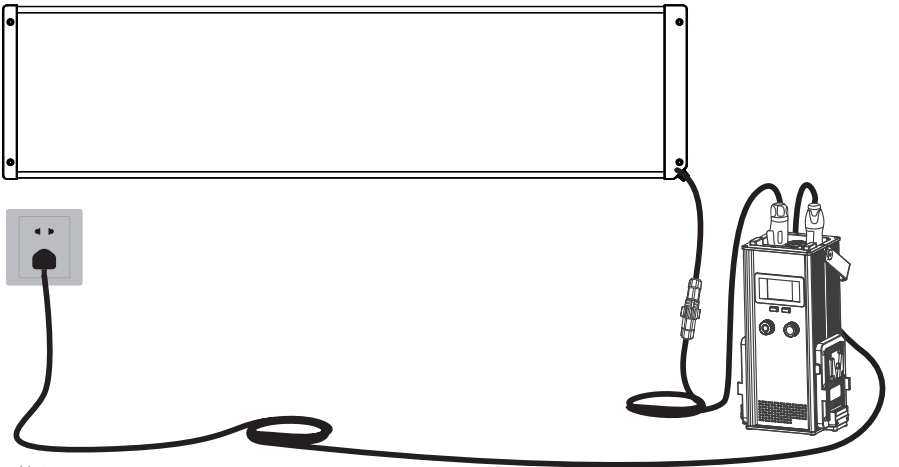
1. DMX In/Out: To connect the DMX adapter cable for DMX signal input and output.
   (Note: The DMX adapter cable is sold separately).
2. DC Output Socket: To connect the DC connection cable to output DC power to the fixture body.
3. DC Input Socket: For DC power input.
4. AC Power Input Socket: To connect the AC power cable to power the control unit.
5. Power Switch: For turning on/off the fixture.
6. Baby Pin Holder: For securing the fixture body with a grip.
7. Universal Holder: For securing the fixture body and adjusting to any angle.
8. USB Port: For updating the firmware.
9. Battery Holder: For mounting the V-mount battery.
10. Display Screen: For displaying the settings.
11. MENU Button: For switching between the lighting modes and the menu.
12. MODE Button: For switching the lighting modes.
13. Right Knob: For switching options.
14. Left Knob: For adjusting the parameters or switching among different selections.
15. Quick Release Plate: For mounting the quick release clamp.

Includes

PavoSlim 240CL x 1	Control Unit x 1	DC Connection Cable x 1	AC Power Cable x 1
			
Universal Holder x 1	Baby Pin Holder × 1	Quick Release Clamp × 1	Softbox × 1
			
Diffuser x 2	Eggcrate x 1	Carrying Bag × 1	User Manual × 1
			

Usage

1. Connection Between Light Fixture, Control Unit and Power Outlet



▲Note:

1.1 When connecting to the power outlet, please ensure the power voltage is consistent with that indicated on the control unit.

1.2 Please make sure to use the included AC power cable and control unit. The connection between the DC output socket of the control unit and the DC connection cable from the fixture body should be done as shown above.

2. Connection Between Light Fixture and Control Unit with Battery

When using the battery, turn off the power switch before mounting the battery on the battery holder of the control unit.

▲Note:

2.1 Please do not exert too much force when mounting the battery, to avoid damage and deformation of the battery holder.

2.2 Please press the battery lock catch when removing the battery, to avoid damage of the battery holder.

2.3 The battery holder is for mounting 14.4-14.8V or 26V V-mount batteries.

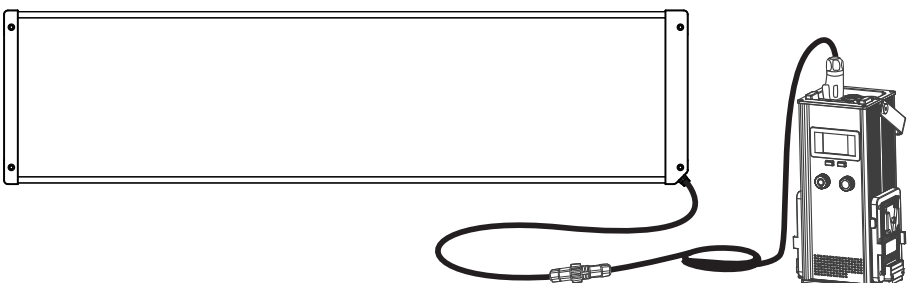
2.4 The maximum output is 50% when powered by one 14.4-14.8V battery.

2.5 The maximum output is 80% when powered by one 26V battery.

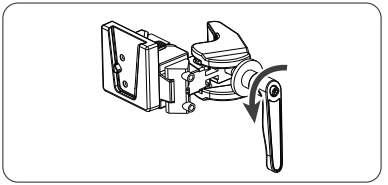
2.6 The maximum output is 100% when powered by one 14.4-14.8V and one 26V batteries.

2.7 The maximum output is 100% when powered by two 14.4-14.8V or 26V batteries.

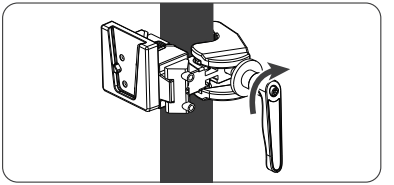
2.8 The batteries are not included and are sold separately.



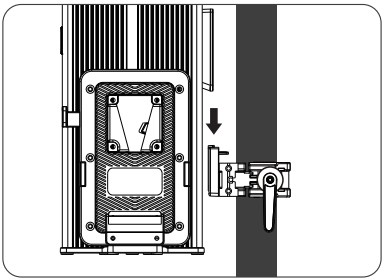
3. Installation and Detachment of Quick Release Clamp



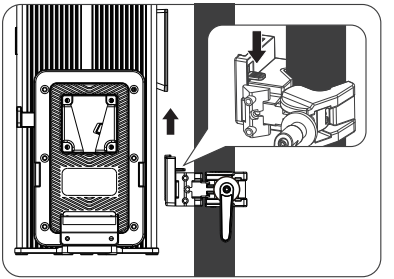
Rotate the adjustable handle to release the clamp.



Mount the quick release clamp on the light stand, then rotate the adjustable handle to tighten the clamp.



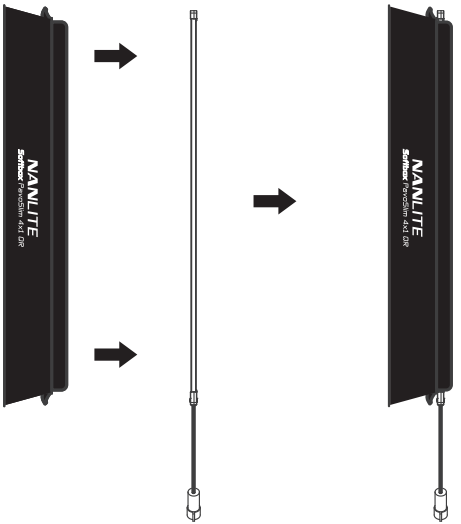
Align the quick release plate on the control unit with the quick release mount on the clamp to mount the control unit on to the clamp.



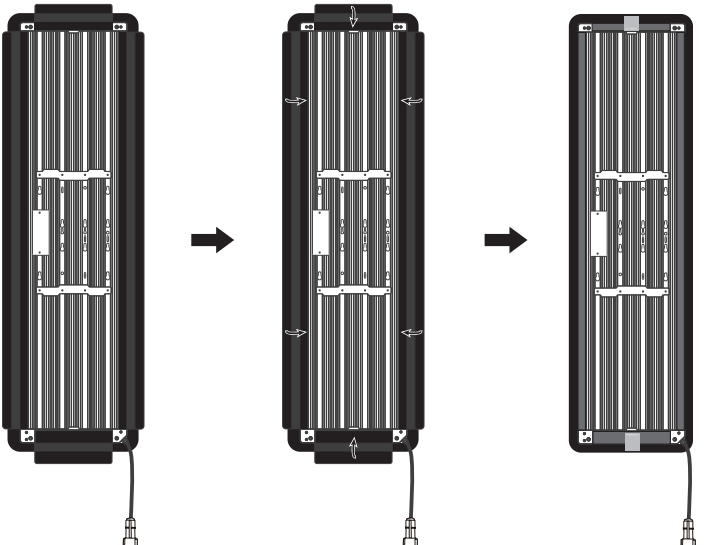
Press the lock catch on the clamp to remove the control unit from the light stand.

4. Installation of Softbox and Diffuser

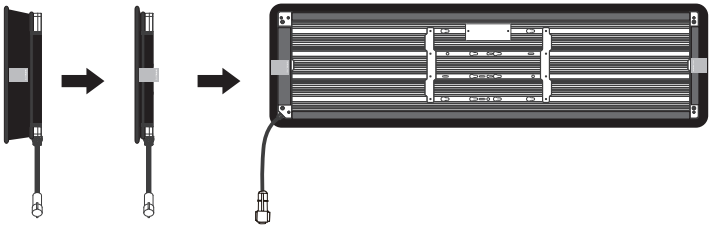
4.1 Installation and Storage of Softbox



①Set the softbox upright, wrap it around the fixture and stick at the interface.

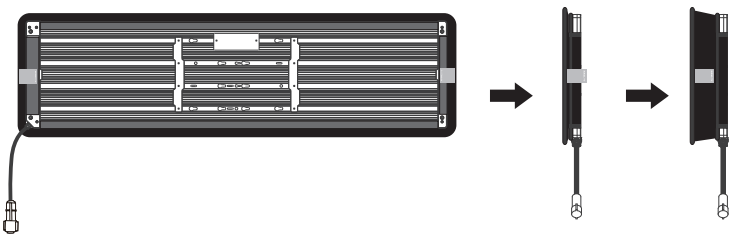


②Fasten the hook and loop fasteners to the back of fixture.

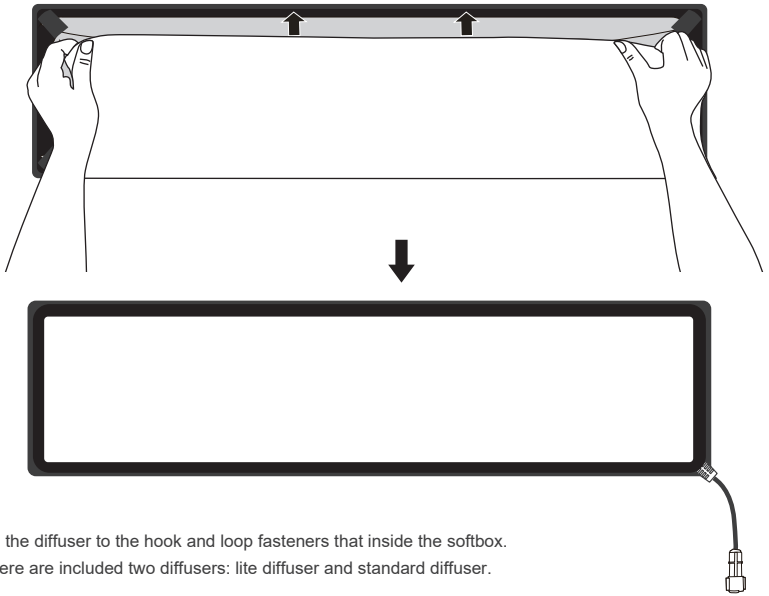


③After use, flatten the softbox and fasten the hook and loop fasteners on both sides to the back of fixture for storage.

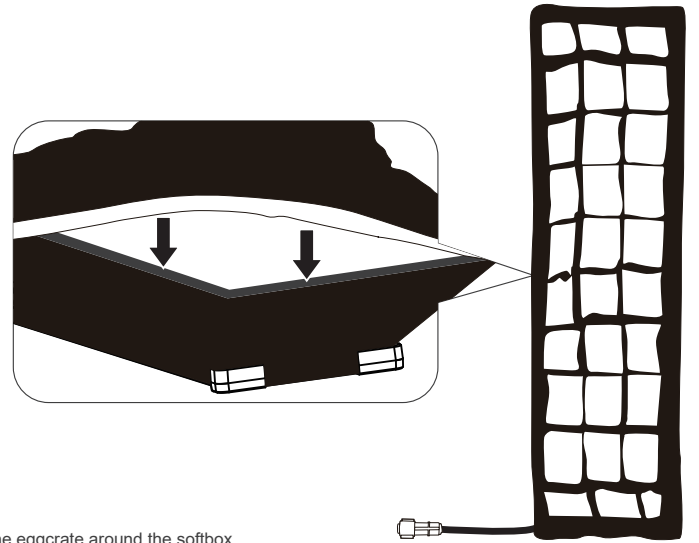
4.2 Installation of Diffuser and Eggcrate



①Tear open the hook and loop fasteners on both sides, and set the softbox upright.

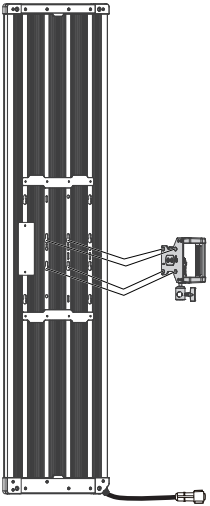


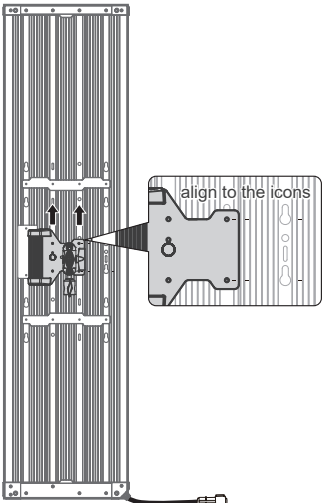
②Attach the diffuser to the hook and loop fasteners that inside the softbox.
Note: There are included two diffusers: lite diffuser and standard diffuser.



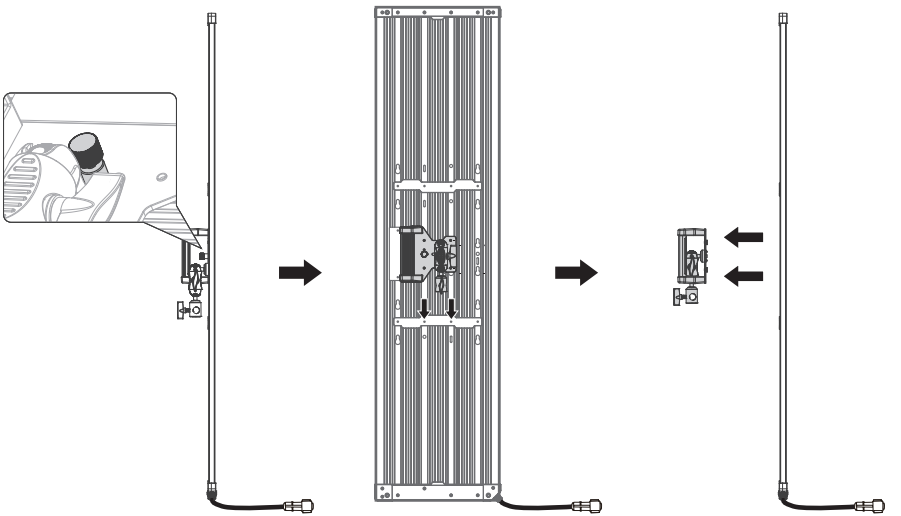
③Wrap the eggcrate around the softbox.

5. Installation and Detachment of Universal Holder and Baby Pin Holder





5.1 Align to the icons that on the back of fixture and follow the direction shown as the picture to install the universal holder.



5.2 Pull up the knob of the universal holder, and slide the universal holder in the direction shown as picture above to remove it from the fixture.

· The installation and detachment method of baby pin holder is the same as that of universal holder.

Remote Control

The PavoSlim 240CL is built with 2.4G, Bluetooth and LumenRadio modules, enabling it to be controlled by the remote controller, NANLINK APP or LumenRadio CRMX wireless control.

▲Remote controller is sold separately.

▲The address needs to be set before operating the remote control via 2.4G, DMX/RDM or LumenRadio CRMX.

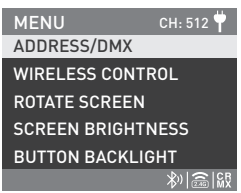
1. 2.4G Control

The wireless protocol needs to be set before operating the remote control via remote controller.

The wireless protocol should be set in V2.0 when using the WS-RC-C2 remote controller to control the fixture. Set it in V1.0 when using other remote controllers.

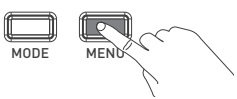
1.1 Address Setting

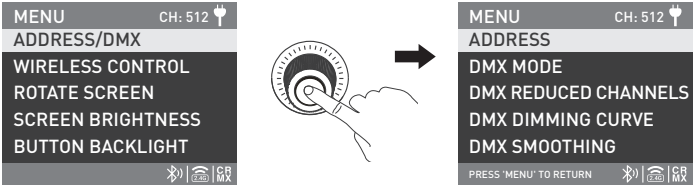
Press the MENU button to enter the menu.



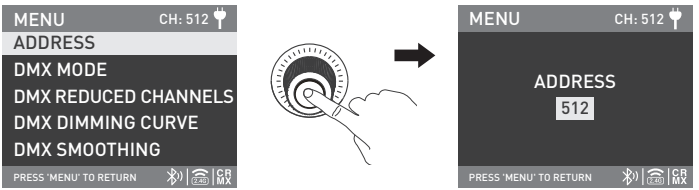
Left Knob

Right Knob

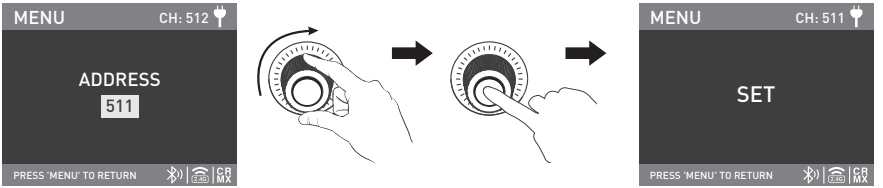




Rotate the right knob to ADDRESS/DMX, and press the right knob to enter the secondary menu.

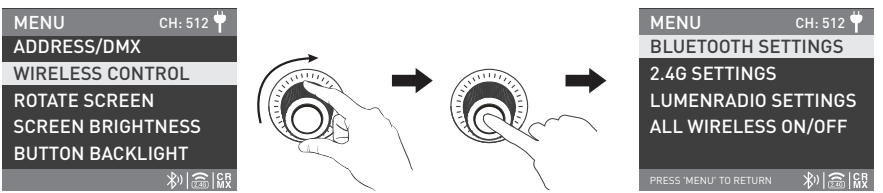


Rotate the right knob to ADDRESS, and press the right knob to enter the tertiary menu.

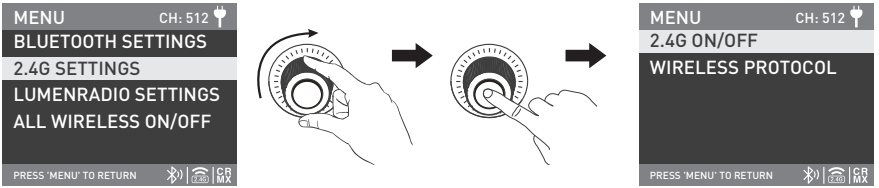


Rotate the right knob to select the address, and press the right knob to set.

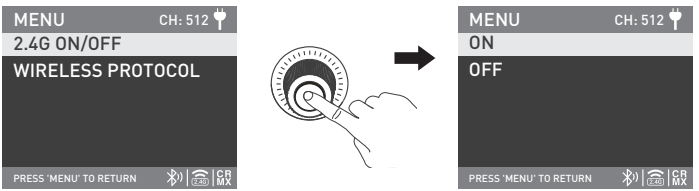
1.2 Wireless Protocol Setting



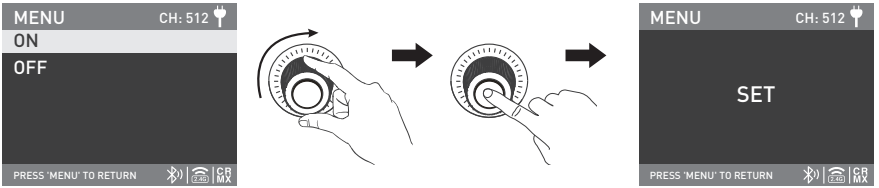
Rotate the right knob to WIRELESS CONTROL, and press the right knob to enter the secondary menu.



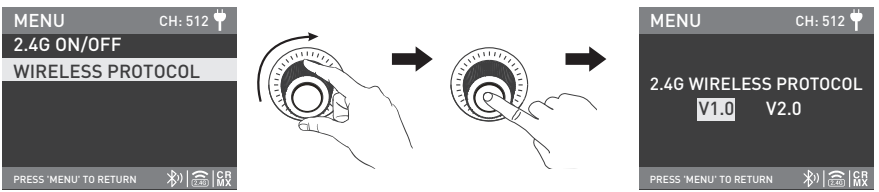
Rotate the right knob to 2.4G SETTINGS, and press the right knob to enter the tertiary menu.



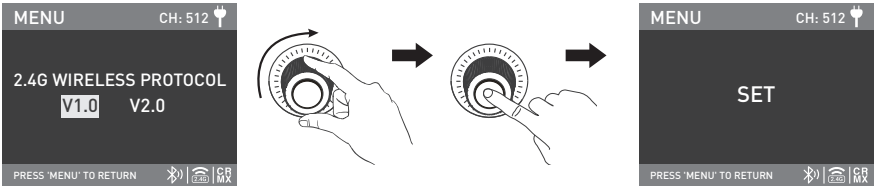
Rotate the right knob to 2.4G ON/OFF, and press the right knob to enter the next menu.



Rotate the right knob to select ON or OFF, and press the right knob to set.
The 2.4G wireless control is available when the 2.4G is set to ON.



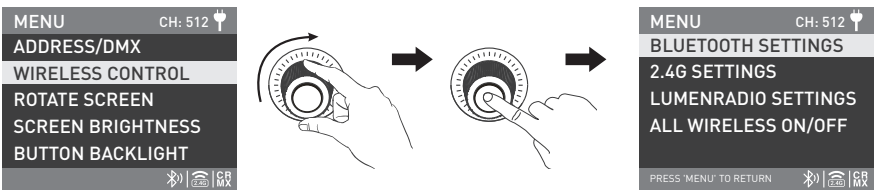
Rotate the right knob to WIRELESS PROTOCOL, and press the right knob to enter the next menu.



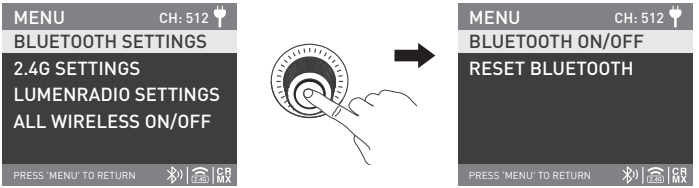
Rotate the right knob to select V1.0 or V2.0, and press the right knob to set.

2. Bluetooth Control

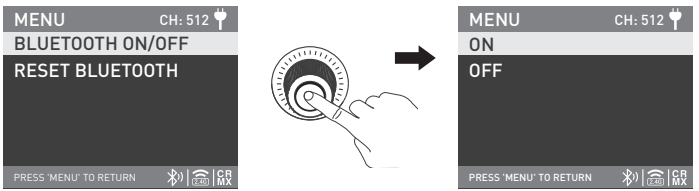
Bluetooth reset should be done on the fixture before using the NANLINK APP to control.



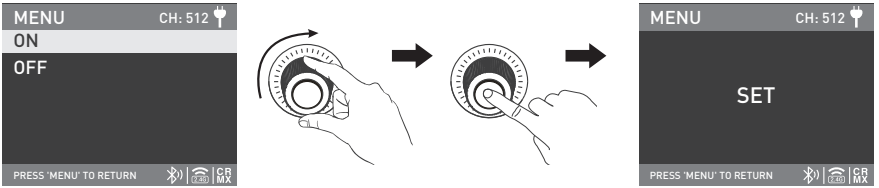
Rotate the right knob to WIRELESS CONTROL, and press the right knob to enter the secondary menu.



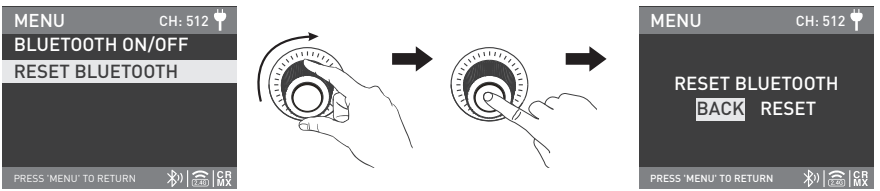
Rotate the right knob to BLUETOOTH SETTINGS, and press the right knob to enter the tertiary menu.



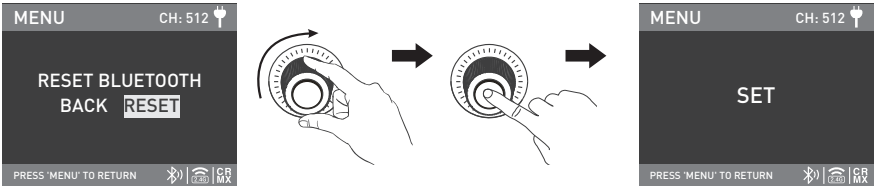
Rotate the right knob to BLUETOOTH ON/OFF, and press the right knob to enter the next menu.



Rotate the right knob to select ON or OFF, and press the right knob to set.
The RESET BLUETOOTH is available when the Bluetooth is on.



Rotate the right knob to RESET BLUETOOTH, and press the right knob to enter the next menu.



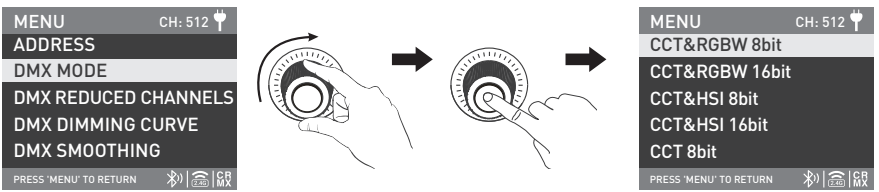
Rotate the right knob to RESET, and press the right knob to set.

3. DMX Control

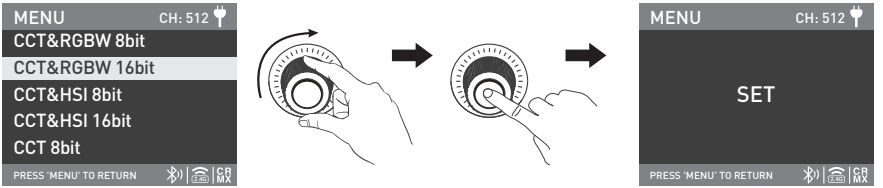
3.1 For address settings, please refer to the instructions in section 1.1.

3.2 DMX Settings

①DMX Mode

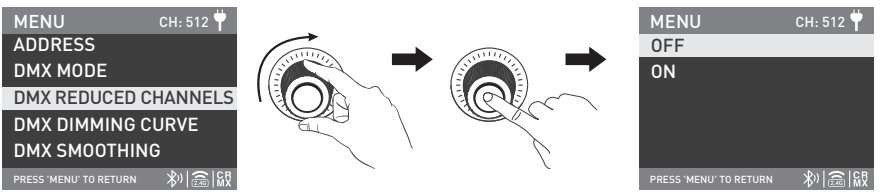


Rotate the right knob to DMX MODE, and press the right knob to enter the tertiary menu.

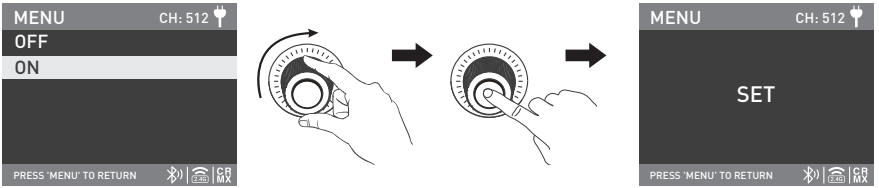


Rotate the right knob to select the desired DMX mode, and press the right knob to set.

②DMX Reduced Channels

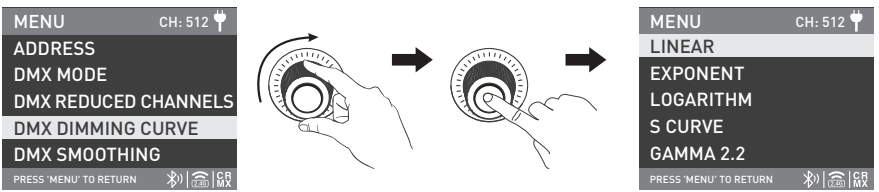


Rotate the right knob to DMX REDUCED CHANNELS, and press the right knob to enter the tertiary menu.

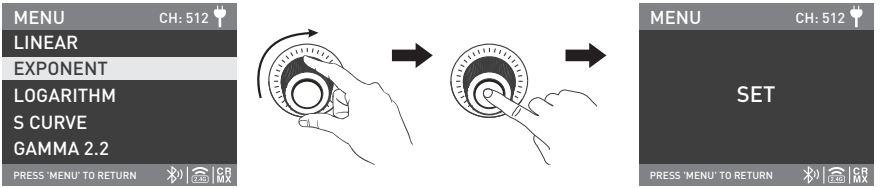


Rotate the right knob to select ON or OFF, and press the right knob to set.

③DMX Dimming Curve

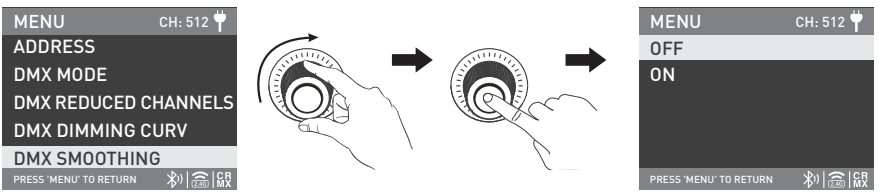


Rotate the right knob to DMX DIMMING CURVE, and press the right knob to enter the tertiary menu.

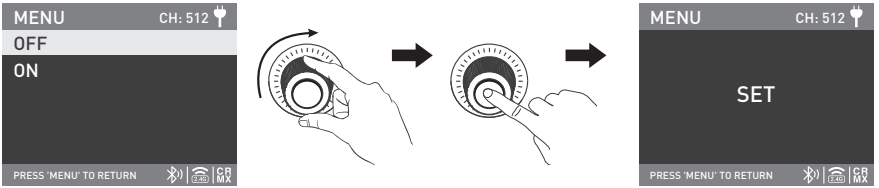


Rotate the right knob to select the desired DMX mode, and press the right knob to set.

④DMX Smoothing



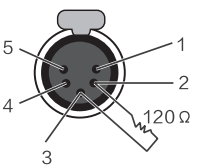
Rotate the right knob to DMX SMOOTHING, and press the right knob to enter the tertiary menu.



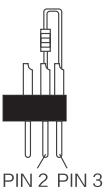
Rotate the right knob to select ON or OFF, and press the right knob to set.

3.3 DMX Connection

In DMX control mode, the DMX out port of the last light fixture should be connected with a DMX terminator (not included). The terminator is connected with a 120Ω(OHM) resistor across Pin 2 and Pin 3 (As shown below). This prevents interference during DMX signal transmission.



DMX Terminator Connection
Connect a 120Ω(OHM) resistor across Pin 2 and Pin 3 in an XLR plug and insert into the DMX OUT socket on the last unit.



3.4 Refer to the DMX CHARTS and control the fixture via DMX/RDM console.
(For detailed operation, please refer to the DMX/RDM console operation manual.)

▲ Download the latest technical data from www.nanlite.com.

4. RDM Control

4.1 For address setting, please refer to the instructions in section 1.1.

4.2 For DMX settings, please refer to the instructions in section 3.2.

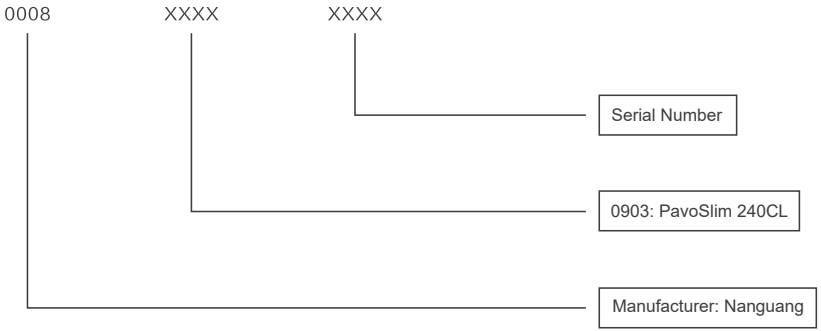
4.3 RDM Connection

Connect the light fixture to the console with RDM function by using a connection cable. The connecting method is the same as that of DMX console.

4.4 RDM Control

Control the fixture via a console with RDM function. (For specific operation methods, please refer to the RDM console operation manual.)

Note: The UID format of the fixture is as follow:



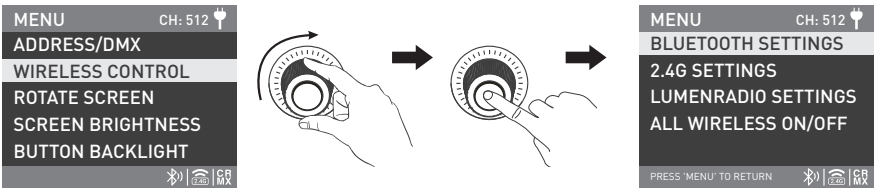
5. LumenRadio CRMX Control

PavoSlim 240CL has built-in TIMO RX module, enabling it to receive CRMX wireless DMX signals.

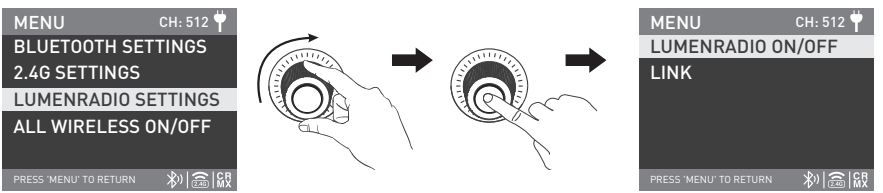
5.1 For address setting, please refer to the instructions in section 1.1.

5.2 For DMX settings, please refer to the instructions in section 3.2.

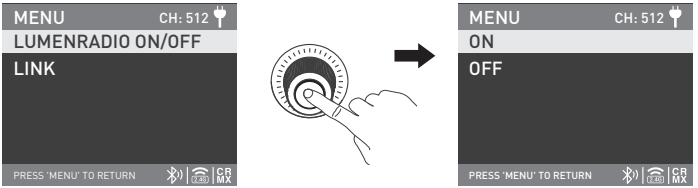
5.3 LumenRadio On/Off



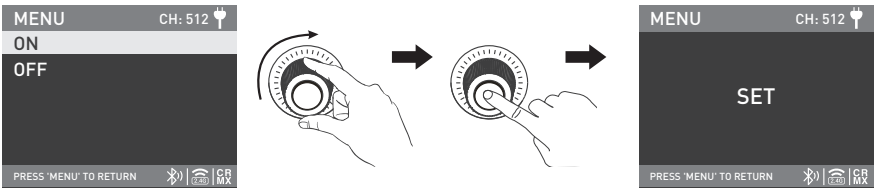
Rotate the right knob to WIRELESS CONTROL, and press the right knob to enter the secondary menu.



Rotate the right knob to LUMENRADIO SETTINGS, and press the right knob to enter the tertiary menu.



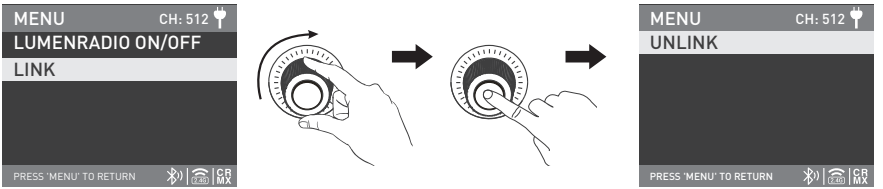
Rotate the right knob to LUMENRADIO ON/OFF, and press the right knob to enter the next menu.



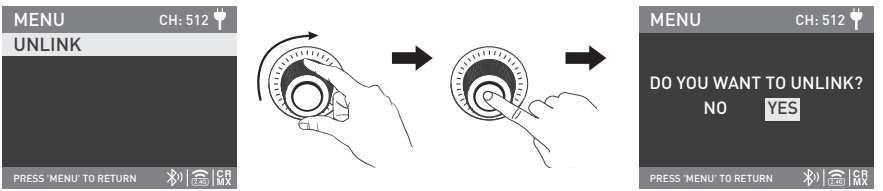
Rotate the right knob to select ON or OFF, and press the right knob to set.
CRMX wireless DMX signals can be received when the CRMX is set to ON.

5.4 LumenRadio Unlink

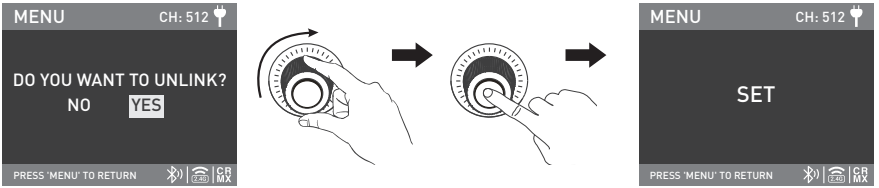
The CRMX should be set to UNLINK to allow the fixture to reconnect to a new fixture or transmitter.



Rotate the right knob to LINK, and press the right knob to enter the tertiary menu.



Rotate the right knob to UNLINK, and press the right knob to enter the next menu.



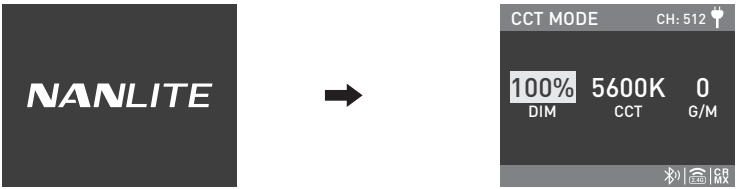
Rotate the right knob to select YES, and press the right knob to set.

5.5 LumenRadio Connection

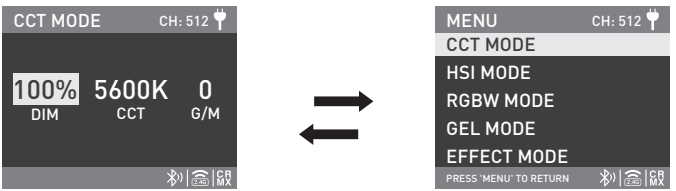
Connect this fixture using a light fixture that set to transmitter mode or a CRMX transmitter.

Operation Instructions

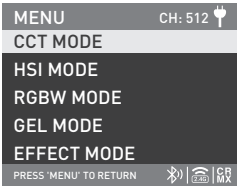
1. Make sure the control unit is off, connect with the fixture, and connect to power outlet via the power cable or mount the battery, and turn on the power switch, the screen will display "NANLITE".

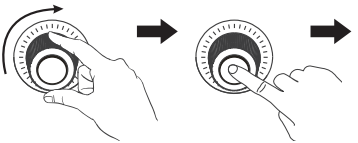


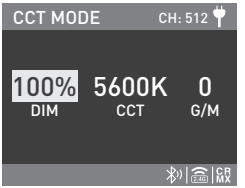
2. The PavoSlim 240CL has 5 built-in lighting modes, including CCT, HSI, RGBW, GEL and EFFECT modes.



Press the MODE button on any lighting mode interface to enter the lighting mode list interface.

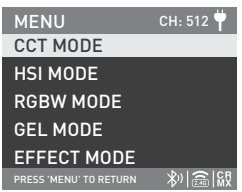






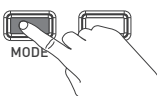
Rotate the right knob to select the desired lighting mode, and press the right knob to enter the corresponding lighting mode.

2.1. CCT Mode

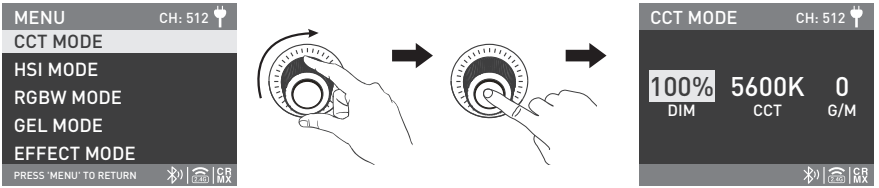


Left Knob

Right Knob

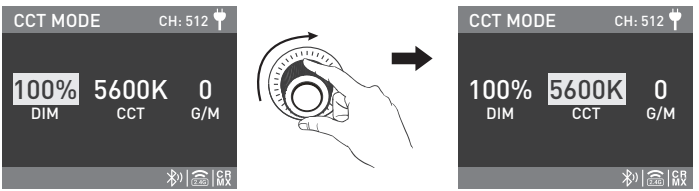


Press the MODE button to enter the lighting mode list interface.

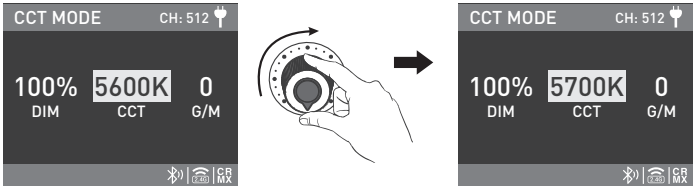


Rotate the right knob to CCT MODE, and press the right knob to enter the interface.

Rotate the right knob to select DIM, CCT (range: 2700K-7500K) or G/M (range: -150 to 150), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, CCT or G/M.



Rotate the left knob to set the corresponding parameters.

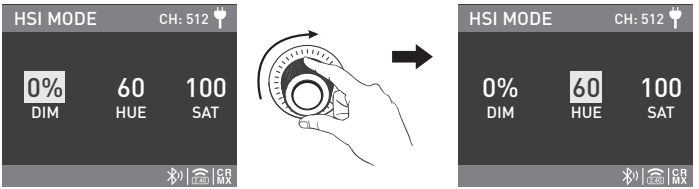
Note:

①In other modes, the adjustment ranges of DIM, CCT and G/M are the same as in CCT mode.

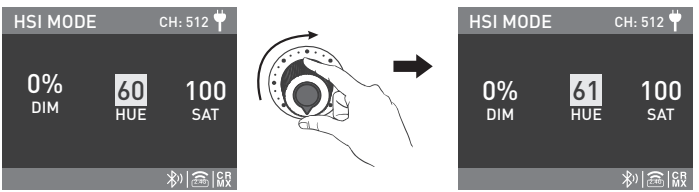
②In any modes, press the left knob to turn off the light, the brightness displayed on the screen will be 0%. Press again to restore the brightness, and press continuously to switch between on and off.

2.2 HSI Mode

Rotate the right knob to select DIM, HUE (range: 0-360) or SAT (range: 0-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, HUE or SAT.

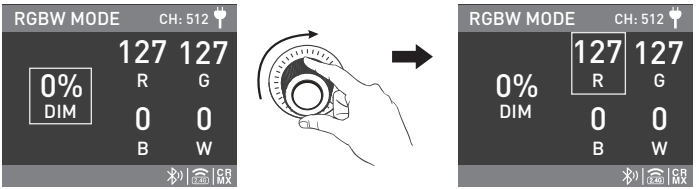


Rotate the left knob to set the corresponding parameters.

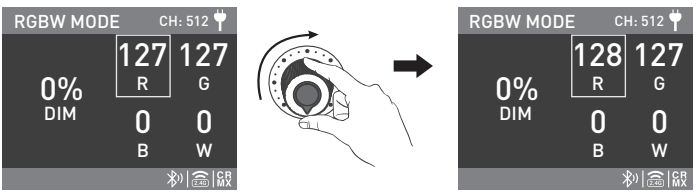
Note: In other modes, the adjustment ranges of HUE and SAT are the same as in HSI Mode.

2.3 RGBW Mode

Rotate the right knob to select DIM, Red (range: 0-255), Green (range: 0-255), Blue (range: 0-255) or White (range: 0-255), and rotate the left knob to set the corresponding parameters.



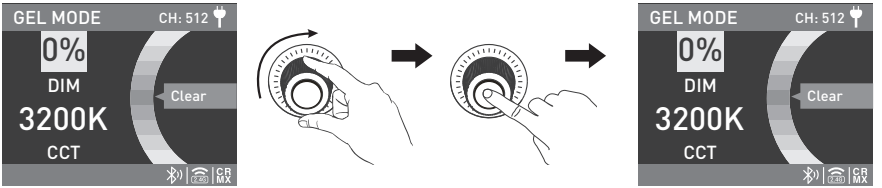
Rotate the right knob to select DIM, Red, Green, Blue or White.



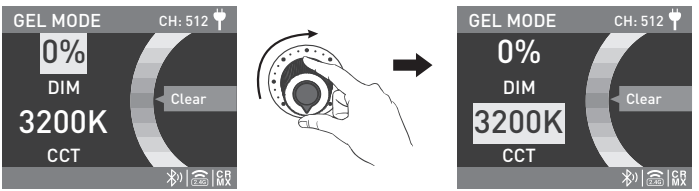
Rotate the left knob to set the corresponding parameters.

2.4 Gel Mode

Rotate the right knob to select DIM, CCT (3200K or 5600K) or Gel, and rotate the left knob to set the corresponding parameters or select the desired gel.



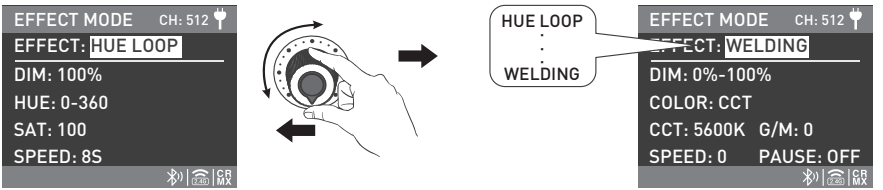
Rotate the right knob to select DIM, CCT or Gel.



Rotate the left knob to set the corresponding parameters or select the desired gel.

2.5 EFFECT MODE

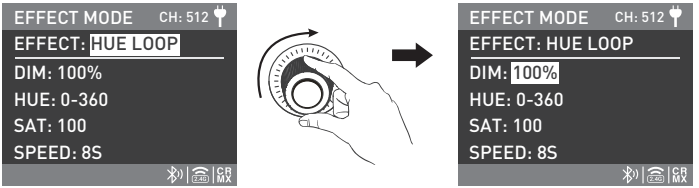
PavoSlim 240CL has 15 built-in effects, including HUE Loop, CCT Loop, INT Loop, Flash, Pulse, Storm (Storm Auto and Storm Manual), Police Car, TV, Paparazzi, Candle/Fire, Disco, Bad Bulb, Firework, Explosion (Explosion Auto and Explosion Manual) and Welding.



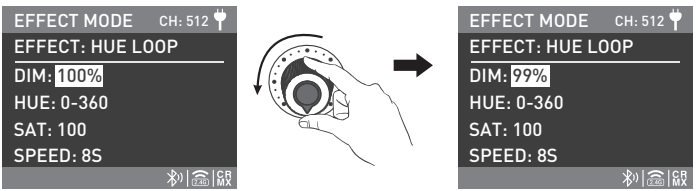
Rotate the left knob to select the desired effect, which can be selected in a loop.

①HUE LOOP

Rotate the right knob to select DIM, HUE, SAT or SPEED (range: 2s-30s), and rotate the left knob to set the corresponding parameters.



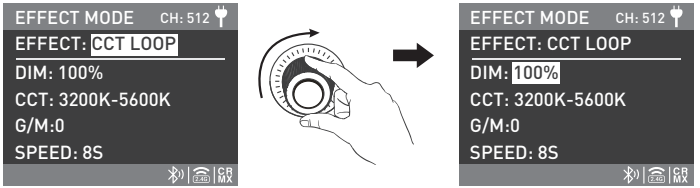
Rotate the right knob to select DIM, HUE, SAT or SPEED.



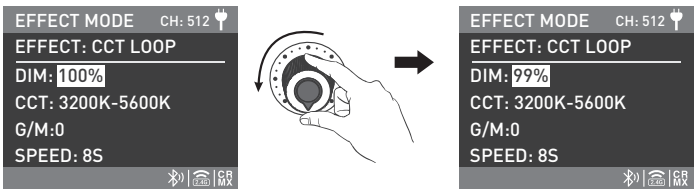
Rotate the left knob to set the corresponding parameters.

②CCT LOOP

Rotate the right knob to select DIM, CCT, G/M or SPEED (range: 2s-30s), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, CCT, G/M or SPEED.

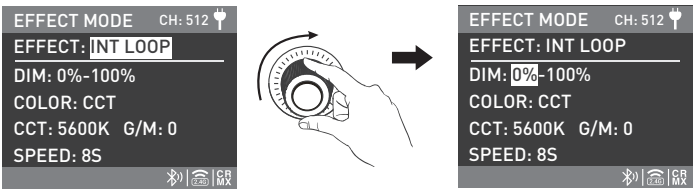


Rotate the left knob to set the corresponding parameters.

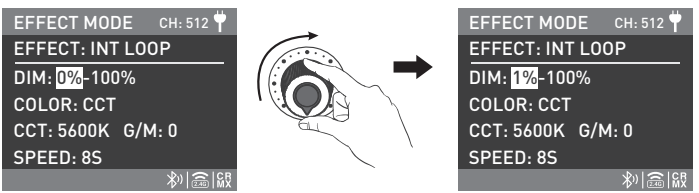
③INT LOOP

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M, or SPEED (range: 2s-30s), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or SPEED.



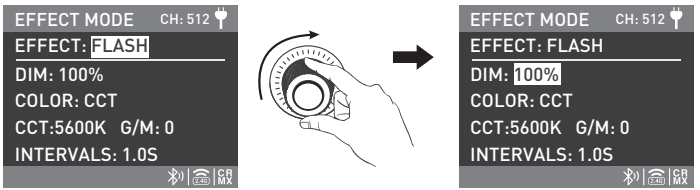
Rotate the left knob to set the corresponding parameters.

When the COLOR is set to HSI, rotate the right knob to select HUE, SAT, or SPEED (range: 2s-30s), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

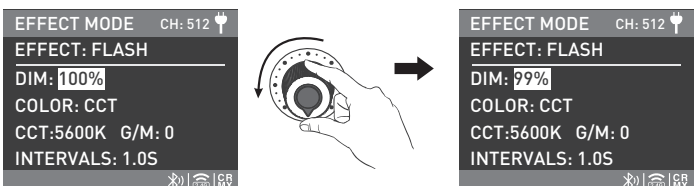
④FLASH

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M or INTERVALS (range: 0.1s-10.0s), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or INTERVALS.



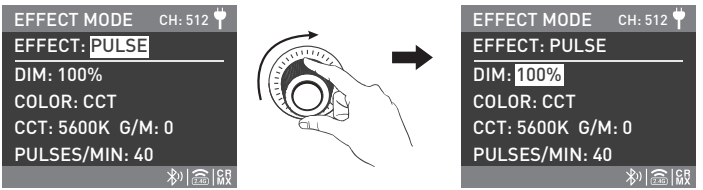
Rotate the left knob to set the corresponding parameters.

When the COLOR is set to HSI, rotate the right knob to select HUE, SAT or INTERVALS (range: 0.1s-10.0s), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

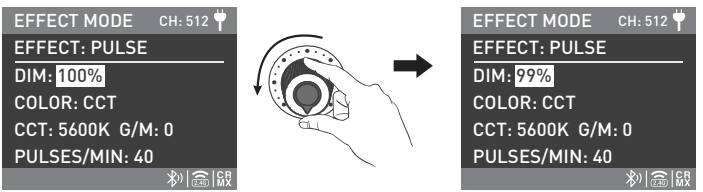
⑤PULSE

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M or PULSES/MIN (range: 1-240), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or PULSES/MIN.



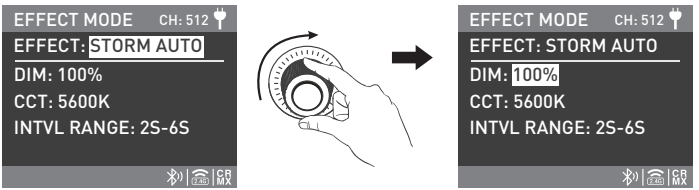
Rotate the left knob to set the corresponding parameters.

When the COLOR is set to HSI, rotate the right knob to select HUE, SAT or PULSES/MIN (range: 1-240), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

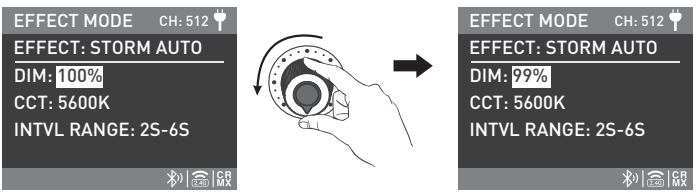
⑥STORM (STORM AUTO and STORM MANUAL)

STORM AUTO

Rotate the right knob to select DIM, CCT or INTERVAL RANGE (range: 1s-60s) , and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, CCT or INTERVAL RANGE.

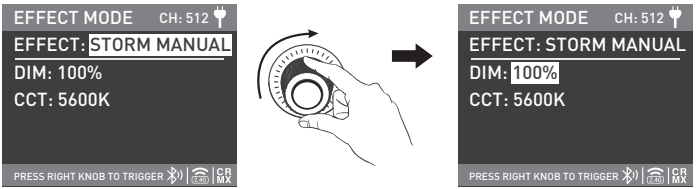


Rotate the left knob to set the corresponding parameters.

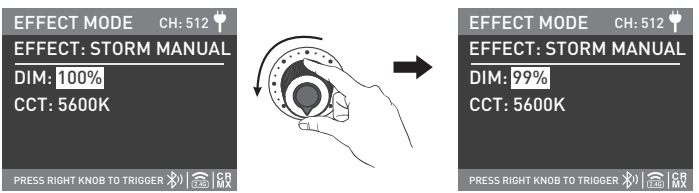
STORM MANUAL

Rotate the right knob to select DIM or CCT, and rotate the left knob to set the corresponding parameters.

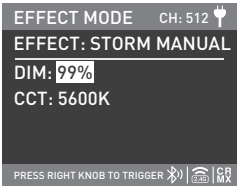
Press the right knob to trigger the storm effect.



Rotate the right knob to select DIM or CCT.



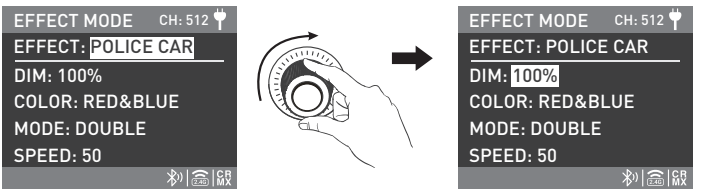
Rotate the left knob to set the corresponding parameters.



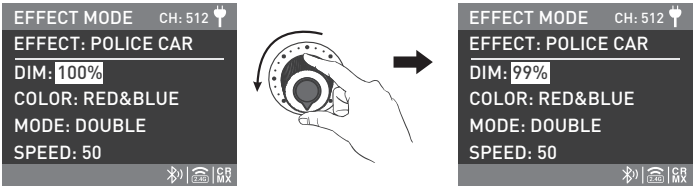
Press the right knob to trigger the storm effect.

⑦POLICE CAR

Rotate the right knob to select DIM, COLOR (includes BLUE, RED&BLUE, BLUE&WHITE, RED&BLUE&WHITE), MODE (includes SINGLE, DOUBLE, TRIPLE, QUAD) or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, COLOR, MODE or SPEED.

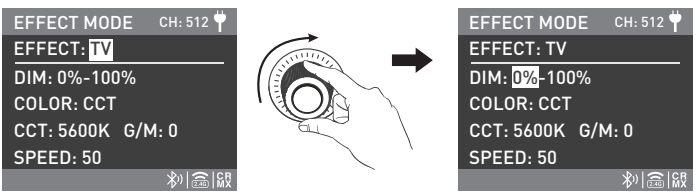


Rotate the left knob to set the corresponding parameters.

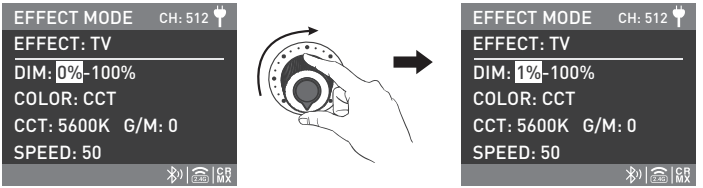
⑧TV

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or SPEED.

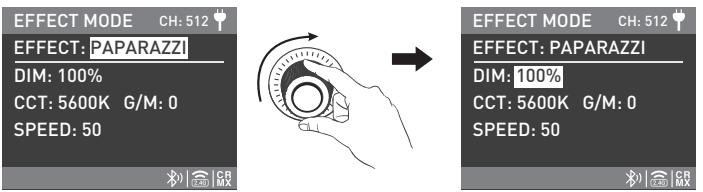


Rotate the left knob to set the corresponding parameters.

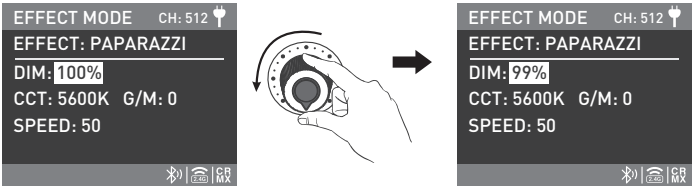
When the COLOR is set to HSI, rotate the right knob to select HUE, SAT or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

⑨PAPARAZZI

Rotate the right knob to select DIM, CCT, G/M or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, CCT, G/M or SPEED.

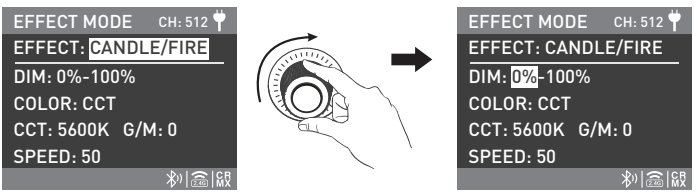


Rotate the left knob to set the corresponding parameters.

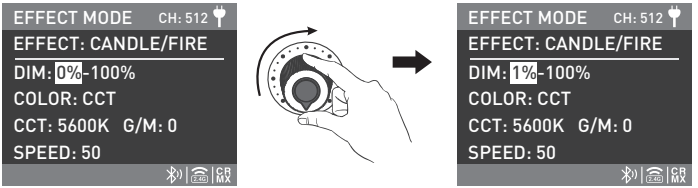
⑩CANDLE/FIRE

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or SPEED.

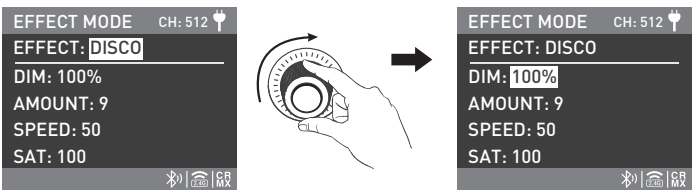


Rotate the left knob to set the corresponding parameters.

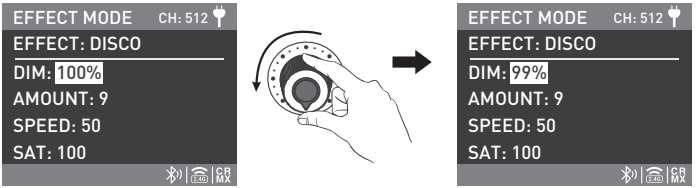
When the COLOR is set to HSI, rotate the right knob to select HUE, SAT or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

⑪DISCO

Rotate the right knob to select DIM, AMOUNT (range: 3, 6, 9, 12, 15, 18, 21, 24), SPEED (range: 1-100) or SAT, and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, AMOUNT, SPEED or SAT.

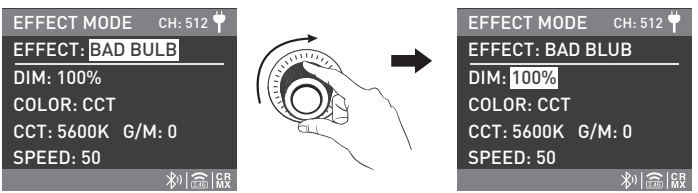


Rotate the left knob to set the corresponding parameters.

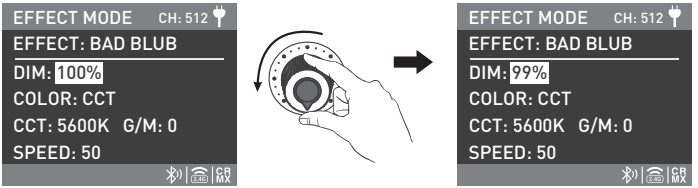
⑫BAD BULB

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or SPEED.

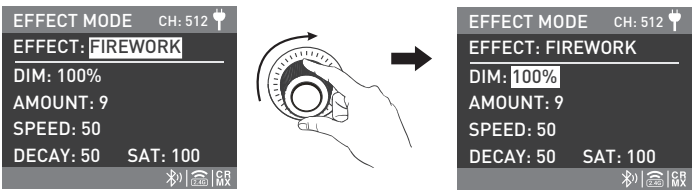


Rotate the left knob to set the corresponding parameters.

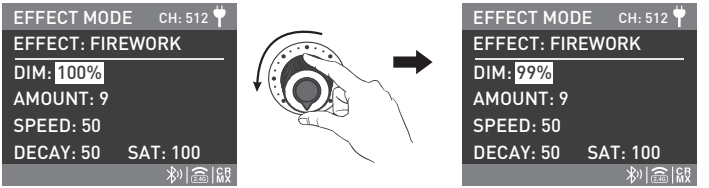
When the COLOR is set to HSI, rotate the right knob to select HUE, SAT or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

⑬FIREWORK

Rotate the right knob to select DIM, AMOUNT (range: 3, 6, 9, 12, 15, 18, 21, 24), SPEED (range: 1-100), DECAY (range: 1-100) or SAT, and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select DIM, AMOUNT, SPEED, DECAY or SAT.



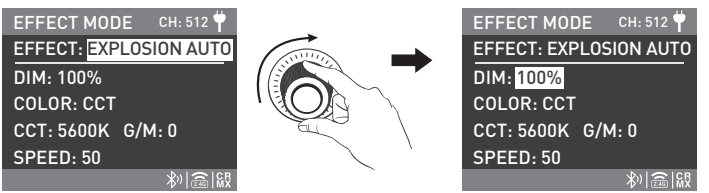
Rotate the left knob to set the corresponding parameters.

⑭EXPLOSION (EXPLOSION AUTO and EXPLOSION MANUAL)

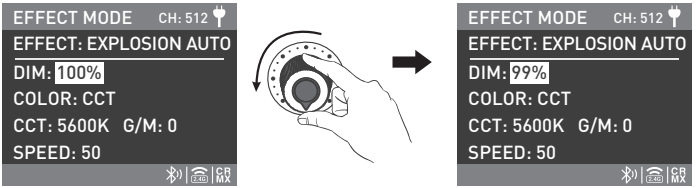
EXPLOSION AUTO

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M or SPEED.



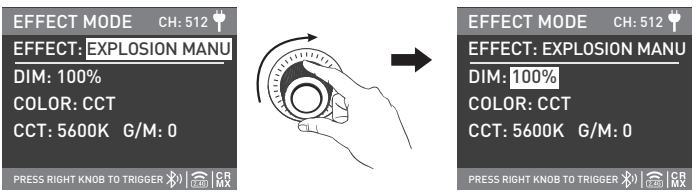
Rotate the left knob to set the corresponding parameters.

When the COLOR is set to HSI, rotate the right knob to select HUE, SAT or SPEED (range: 1-100), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

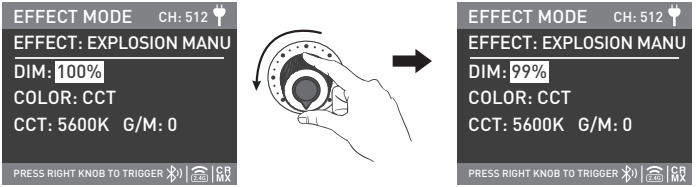
EXPLOSION MANUAL

Rotate the right knob to select DIM or COLOR (CCT or HSI).

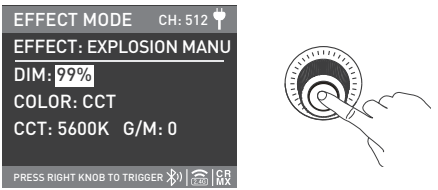
When the COLOR is set to CCT, rotate the right knob to select CCT or G/M, and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT or G/M.



Rotate the left knob to set the corresponding parameters.



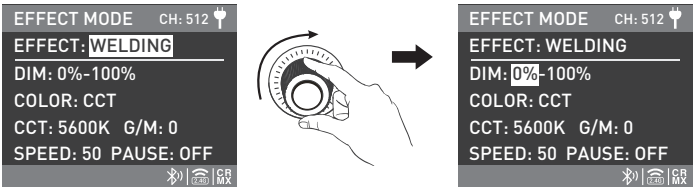
Press the right knob to trigger the explosion effect.

When the COLOR is set to HSI, rotate the right knob to select HUE or SAT, and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

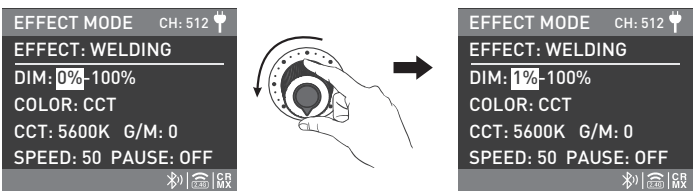
⑮WELDING

Rotate the right knob to select DIM or COLOR (CCT or HSI).

When the COLOR is set to CCT, rotate the right knob to select CCT, G/M, SPEED (range: 1-100) or PAUSE (ON/OFF), and rotate the left knob to set the corresponding parameters.



Rotate the right knob to select CCT, G/M, SPEED or PAUSE.



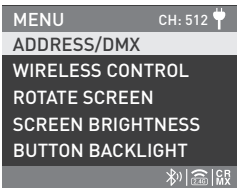
Rotate the left knob to set the corresponding parameters.

When the COLOR is set to HSI, rotate the right knob to select HUE, SAT, SPEED (range: 1-100) or PAUSE (ON/OFF), and rotate the left knob to set the corresponding parameters (same operation as when COLOR is set to CCT).

NOTE: When the PAUSE is set to ON, the welding effect will pause.

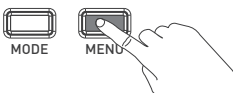
▲Some Effect functions may be updated with firmware upgrades. Please refer to the latest firmware function description at www.nanlite.com.

3. MENU Button: Press the MENU button to enter the menu.
Rotate the right knob to select the options, press the right knob to enter the secondary menu, rotate the right knob to select the corresponding parameters, and press the right knob to set. Press the MENU button to return to the previous menu.



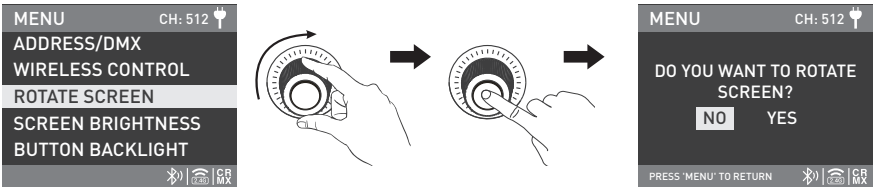
Left knob

Right Knob

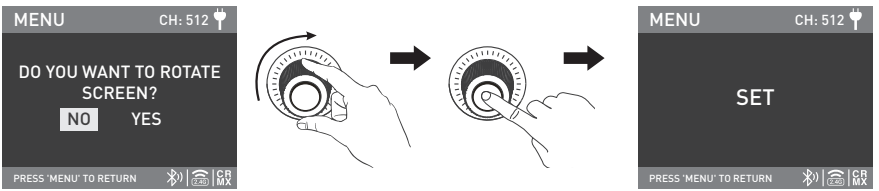


3.1 Address/DMX
For detailed operations, please refer to P17.
3.2 Wireless Control
For detailed operations, please refer to P19.

3.3 Rotate Screen

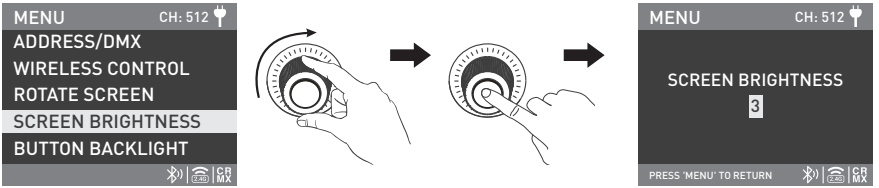


Rotate the right knob to ROTATE SCREEN, and press the right knob to enter the secondary menu.

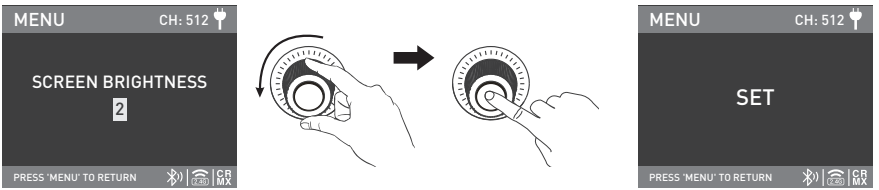


Rotate the right knob to select YES or NO, and press the right knob to set.

3.4 Screen Brightness

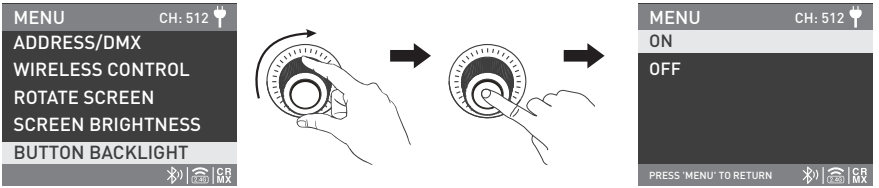


Rotate the right knob to SCREEN BRIGHTNESS, and press the right knob to enter the secondary menu.

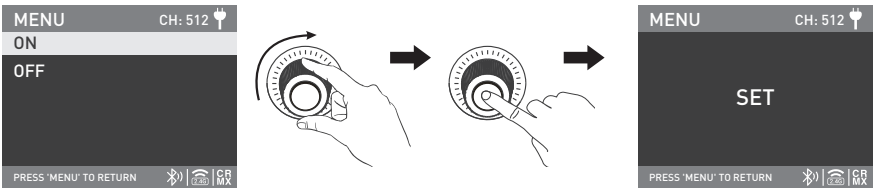


Rotate the right knob to select the screen brightness, and press the right knob to set.

3.5 Button Backlight

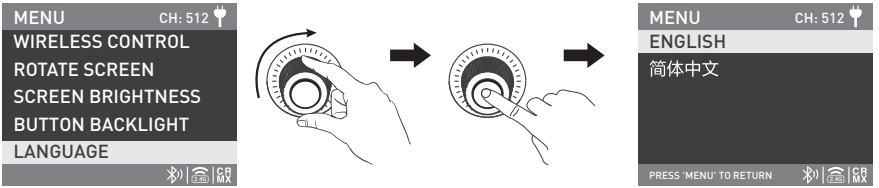


Rotate the right knob to BUTTON BACKLIGHT, and press the right knob to enter the secondary menu.

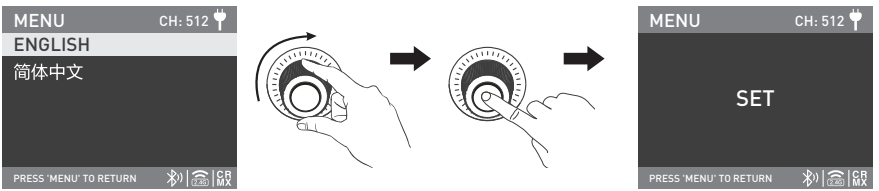


Rotate the right knob to select ON or OFF, and press the right knob to set.

3.6 Language



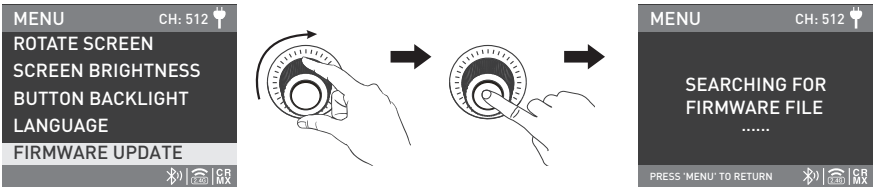
Rotate the right knob to LANGUAGE, and press the right knob to enter the secondary menu.



Rotate the right knob to ENGLISH or 简体中文, and press the right knob to set.

3.7 Firmware Update

Put the two firmware files into the root directory of the USB drive (ensure the versions are the same), and insert the USB drive to the USB port.



Rotate the right knob to FIRMWARE UPDATE, press the right knob to enter the interface to search for the firmware files.

Note:

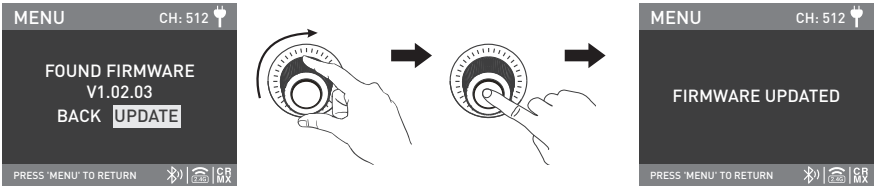
①Please do not rename the firmware files.

②Ensure the USB drive is formatted to FAT, FAT32 or exFAT.

③If the instruction "NO FIRMWARE FOUND" is displayed, please check whether the firmware files are correct, whether they are stored in the root directory of the USB drive, or whether the USB drive format is FAT, FAT32 or exFAT.

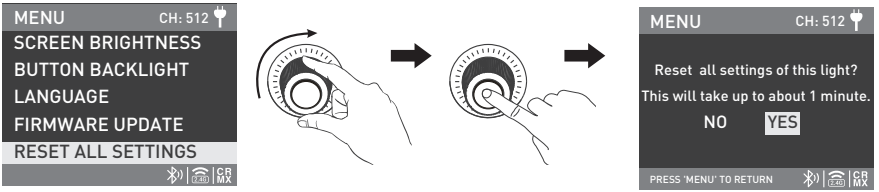
④If all the above steps are done and the firmware files still cannot be found, please format the USB drive again.

⑤If the fixture still cannot recognize the USB drive, please replace the USB drive.

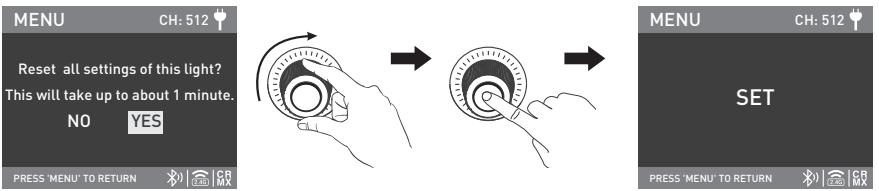


After firmware file is found, enter the firmware update interface, rotate the right knob to select UPDATE, and press the right knob to make update. After update, the light fixture will automatically restart.

3.8 RESET ALL SETTINGS

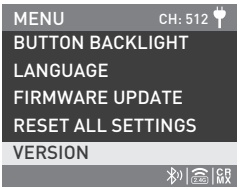


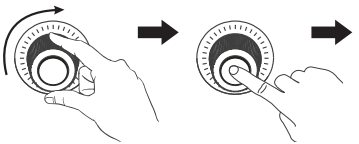
Rotate the right knob to RESET ALL SETTINGS, and press the right knob to enter the secondary menu.



Rotate the right knob to select YES or NO, and press the right knob to set.

3.9 VERSION





Rotate the right knob to VERSION, and press the right knob to check the current version.

4. When the fixture is not in use, please turn off the power switch.

General Fault Detection and Diagnosis

Fault Detection	Diagnosis
The light can't power up.	1. Please check whether the connection between the control unit and power cable or the fixture are loose. 2. Please check whether the voltage value of control unit is within the specified range.
The fixture can be operated manually, but DMX control is not working.	1. Please check whether the DMX address setting is correct. 2. Please check whether the DMX cable is connected correctly and without damage.

Certification

IS 10322
(PART 5/SEC 1): 2012

R-41242888
www.bis.gov.in

Made in China

Please scan the QR code for more details.

DMX Reference Guide

Nanlite Website

Nanlink App

This manual has been compiled based on rigorous testing for Nanlite products.
For any subsequent product changes, the latest manual of this product can be downloaded from www.nanlite.com.

WWW.NANLITE.COM

NANLITE

+86-754-85751187 info@nanlite.com
+86-754-85300887 Dongli Section, Highway 324, Chenghai, Shantou City, Guangdong Province, China