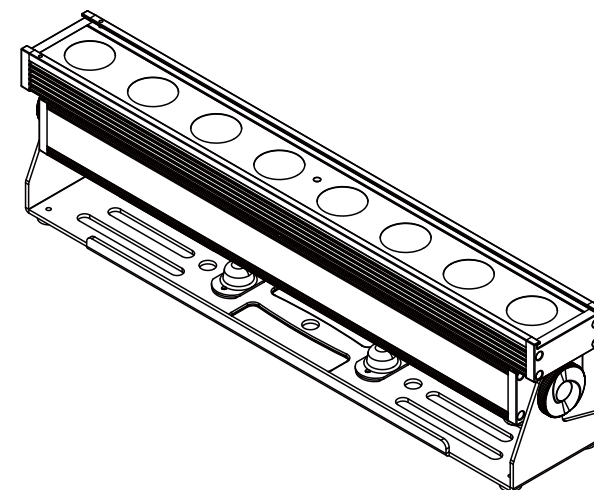


Parameter ID	Command 'Discovery'	Command 'Set'	Command 'Get'
DISC_UNIQUE_BRANCH	√		
DISC_MUTE	√		
DISC_UN_MUTE	√		
DEVICE_INFO			√
SUPPORTED_PARAMETERS			√
SOFTWARE_VERSION_LABEL			√
DMX_START_ADDRESS		√	√
IDENTIFY_DEVICE		√	√
DEVICE_MODEL_DESCRIPTION			√
PARAMETER_DESCRIPTION			√
MANUFACTURER_LABEL			√
DEVICE_LABEL		√	√
FACTORY_DEFAULTS		√	√
BOOT_SOFTWARE_VERSION_ID			√
BOOT_SOFTWARE_VERSION_LABEL			√
DMX_PERSONALITY		√	√
DMX_PERSONALITY_DESCRIPTION			√
SLOT_INFO			√
SLOT_DESCRIPTION			√
SENSOR_DEFINITION			√
SENSOR_VALUE			√
DEVICE_HOURS			√
LAMP_HOURS			√
RESET_DEVICE		√	
CURVE		√	√
DMX STATE		√	√
DIMMER SPEED		√	√
"√"-executable command; "x"-to-be-updated command			

CYCLOPS
LIGHTING

LumiGo Bar810

8X10 Watts 4 in 1 RGBW LEDs



USER MANUAL

Introduction

Packaging: Thanks for your purchasing the LumiGo Bar810. All the lights have been checked and are in excellent operating condition. Please check the shipping carton first, because there may be damage occurred during the shipment. Then check the lights carefully and be sure that the lights is intact and works normally. In the event damage has been found, spare parts are missing or the lights works abnormally, please contact us for further instructions. And please don't return the lights to the dealer before contacting us.

Introduction: The LumiGo Bar810 has three operating modes: DMX mode, Auto mode and Master/Slave mode. And the lights has five DMX modes, including channel 3, channel 8, channel 12, channel 32 and channel 37.

In addition, you can connect several pieces of lights in DMX mode and set one in Auto mode, and the others in Master/Slave mode. And then all the lights in Master/Slave mode will run following the one in Auto mode. Using fog or special effect smoke, you can see better showing effect.

SAFETY AND HANDLING

Before you operate this unit read the manual carefully. Always make sure to include the manual if you pass/rent/sell the unit to another user. Keep in mind that this manual cannot address all possible dangers and environments. Please use your own caution when operating. This product is for professional use only. It is not for household use.



- Do not operate the unit in areas of high temperature conditions. It will cause abnormal function or damage the product.
- Always use a suitable safety wire when mounting the light overhead.
- Connect the safety wire only to the intended safety mount.
- Always follow local safety requirements.



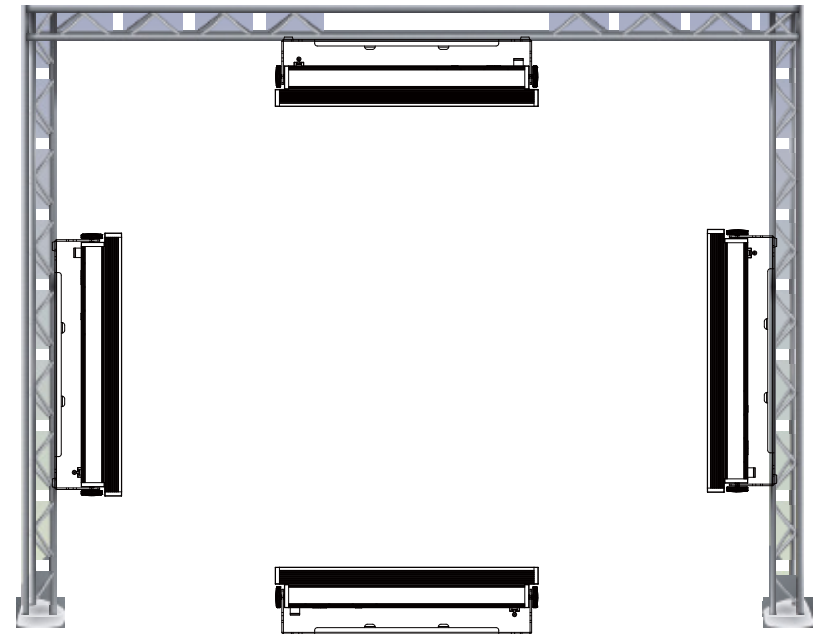
- Only qualified personnel may repair this product.
- Do not open the product housing.
- Do not apply power if the light is damaged.

Mounting

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. and appropriate safety cable. Never stand directly below the unit when mounting, removing, or servicing the unit.

Overhead mounting requires extensive experience, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and unit. If you lack these qualifications, do not attempt the installation yourself.

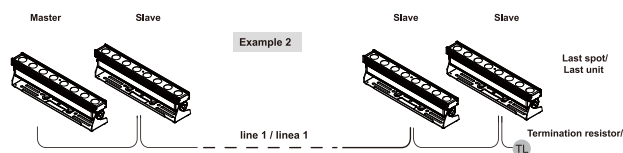
The installation should be checked by a skilled person once a year.



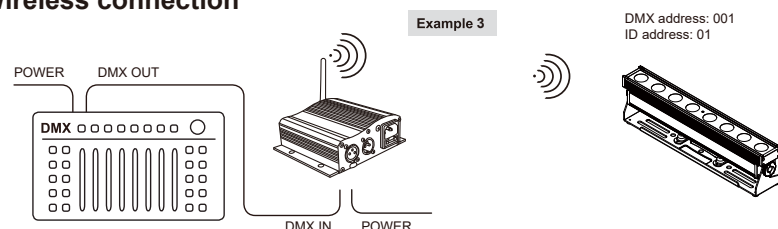
The LumiGo Bar810 is fully operational in three different mounting positions, hanging upside-down from a ceiling, set on a flat level surface or mount the unit on its side. Be sure this fixture is kept at least 0.5m away from any flammable materials (decoration etc.). And you'd better use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails (see next page).

Connection

Master / Slave connection



Wireless connection



Press “ENTER” button and then “UP” or “DOWN” button until “SET UP” is showed.
Press “ENTER” button and then “UP” or “DOWN” button until “Wireless rel” is displayed, press ENTER button. Then press DMX Mode is ok.
Then, until Green wireless signal is displayed. Then Wireless DMX connected success.

About the condition of wireless signal, Green represents the successful setting, while red represents the signal is unsuccessful.

Release wireless DMX signal

Press “ENTER” button and then “UP” or “DOWN” button until “Wireless rel” is showed.
Press “ENTER” button and then “UP” or “DOWN” button until “press +/-” is displayed, press “UP” or “DOWN” button, long press “UP” or “DOWN” button about 5-6 seconds. Until “Initialization” to “Release finish” is displayed. It means release signal successfully.

Please noted:The wireless controller hangs on will be in a good position,the antenna of the products should be face to the controller can be used within 200M.



- Do not directly look into the light.
- It can cause harm to your eyes.
- Do not look at the LEDs with a magnifying glass or any other optical instrument that may concentrate the light output.



- The exterior surfaces of the light can become hot, up to 70°C during normal operation.
- Ensure that accidental physical contact with the device is impossible.
- Install only in ventilated locations.
- Do not cover the light.



LI-ION Battery: A rechargeable lithium ion battery is built into this unit.

- Only authorized personal may service the battery.
- Do not place in fire or heat.
- Do not use or charge the light if it is damaged.
- Avoid bumping or plunging, it may cause fire or explosion.
- Never store the battery when fully drained.
- Always recharge immediately when empty.
- Make sure to fully charge all units before storing them.
- Partially charged batteries will lose capacity.
- The battery may only be replaced with an original spare part.



- Always charge with the flight case open.
- It is recommended to charge at a temperature between 15°C and 35°C



- The light contains a lithium ion battery.
- Don't throw the unit into the garbage at the end of its lifetime.
- Make sure to dispose is according to your local ordinances and/or regulations, to avoid polluting the environment!
- The packaging is recyclable and can be disposed.

Troubleshooting

The fixture does not turn on.

The battery may be empty. Connect it to the power cable and try again.

The fixture turns on and the display is on, but the LEDs do not emit light.

The fixture could be set to BLACKOUT mode, set to is DMX Hold and doesn't receive a valid signal. It is good practice to do a Factory Reset.

The fixture is not working correctly - it does not display the color or effect chosen.

The fixture may still be operating under a previous setting. It is good practice to do a Factory Reset.

After completing a RESET SETTINGS, the fixture still cannot be controlled.

Please turn off the light and turn on again, if cannot be controlled, too, please consult authorized personal.

The fixture does not run long enough on battery.

The required RUNTIME can be set. It defaults to several hours. To achieve a greater battery runtime, set the RUNTIME to the required value.

Alternatively, program the fixture to only display colors that use less power, such as Red, Green, Blue and White.

If the runtime is still too short, consider that it is reduced slightly if the battery is very cold.

The power cable is connected but the fixture is not charging.

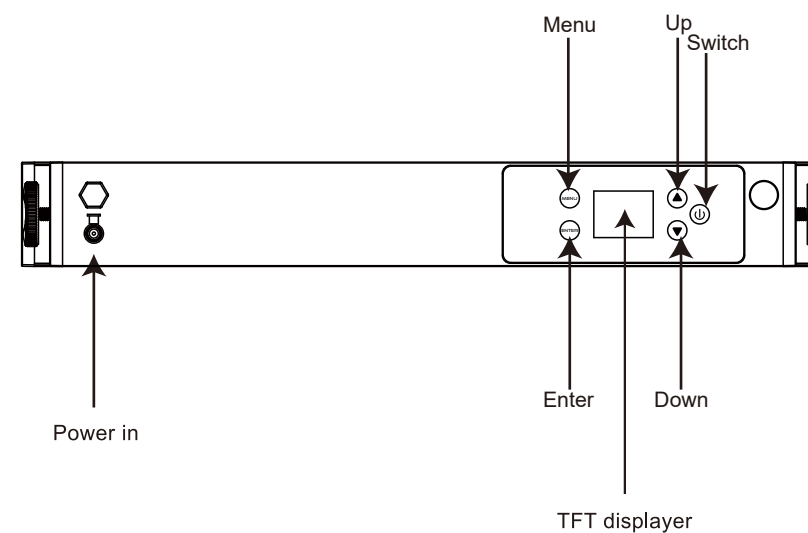
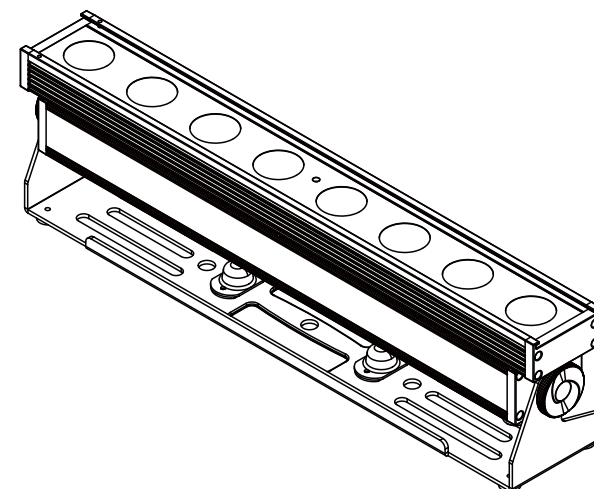
The battery may be fully charged. Please read our user manual for more details. The fixture will only commence charging when its battery has a temperature of 45° or less. Turn the fixture off and let it cool down; once cold enough, it will start charging. If it still not charging, please consult authorized personal.

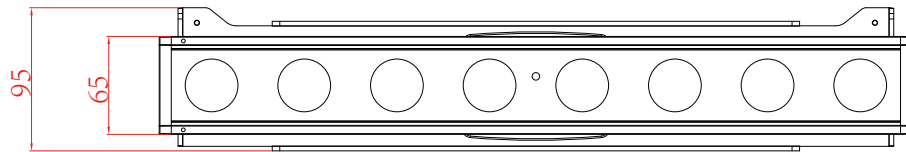
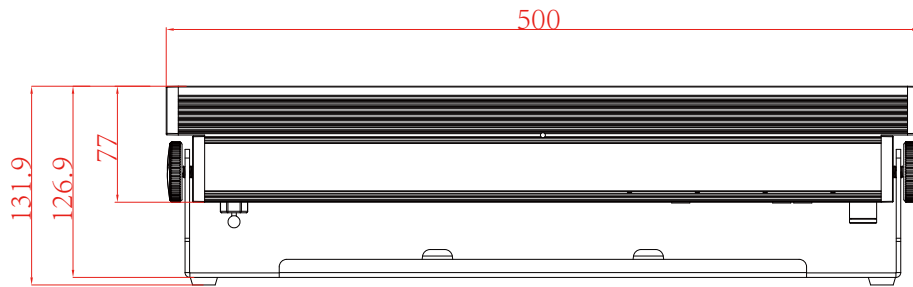
CCT		
16	35	2500k
36	55	3000K
56	75	3500K
76	95	4000K
96	115	4500K
116	135	5000K
136	155	6000K
156	175	7000K
176	195	8000K
196	215	9000K
216	255	10000K

AUTO		
8	27	atuo1
28	47	atuo2
48	67	atuo3
68	87	atuo4
88	107	atuo5
108	127	atuo6
128	147	atuo7
148	167	atuo8
168	187	atuo9
188	207	atuo10
208	227	atuo11
228	247	atuo12
248	255	atuo13

COLOR					
8	11	color 1	128	131	color 31
12	15	color 2	132	135	color 32
16	19	color 3	136	139	color 33
20	23	color 4	140	143	color 34
24	27	color 5	144	147	color 35
28	31	color 6	148	151	color 36
32	35	color 7	152	155	color 37
36	39	color 8	156	159	color 38
40	43	color 9	160	163	color 39
44	47	color 10	164	167	color 40
48	51	color 11	168	171	color 41
52	55	color 12	172	175	color 42
56	59	color 13	176	179	color 43
60	63	color 14	180	183	color 44
64	67	color 15	184	187	color 45
68	71	color 16	188	191	color 46
72	75	color 17	192	195	color 47
76	79	color 18	196	199	color 48
80	83	color 19	200	203	color 49
84	87	color 20	204	207	color 50
88	91	color 21	208	211	color 51
92	95	color 22	212	215	color 52
96	99	color 23	216	219	color 53
100	103	color 24	220	223	color 54
104	107	color 25	224	227	color 55
108	111	color 26	228	231	color 56
112	115	color 27	232	235	color 57
116	119	color 28	236	239	color 58
120	123	color 29	240	243	color 59
124	127	color 30	244	247	color 60

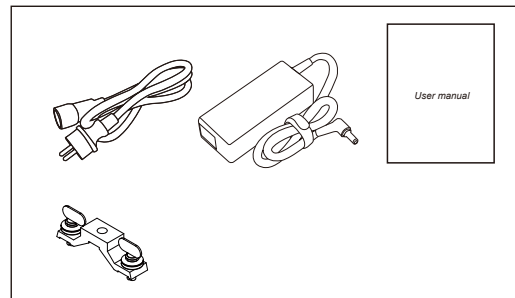
Mechanical Specification





Package Contents

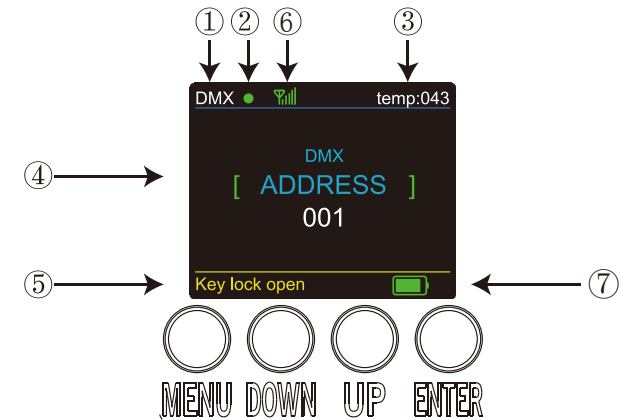
- 1 x Power cable(Additional purchase)
- 1 x Power adapter(Additional purchase)
- 1 x User manual
- 1 x Fast lock



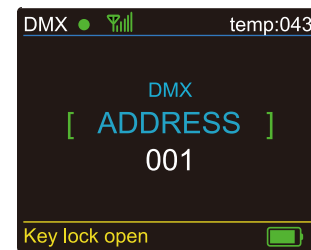
28	000 - 255	Led7 Red
29	000 - 255	Led7 Green
30	000 - 255	Led7 Blue
31	000 - 255	Led7 White
32	000 - 255	Led8 Red
33	000 - 255	Led8 Green
34	000 - 255	Led8 Blue
35	000 - 255	Led8 White
36	000 - 255	Auto 1-13
37	000 - 255	speed slow -fast/strobe

MODE 37 CHANNELS		
Channel	Value	Function
1	000 - 255	Master Dimmer
2	000 - 020	No Function
	021 - 080	Dimmer Curve1
	081 - 140	Dimmer Curve2
	141 - 200	Dimmer Curve3
	201 - 255	Dimmer Curve4
3	000 - 020	No Function
	021 - 080	Dimmer speed 1
	081 - 140	Dimmer speed 2
	141 - 200	Dimmer speed 3
	201 - 255	Dimmer speed 4
4	000 - 255	Led1 Red
5	000 - 255	Led1 Green
6	000 - 255	Led1 Blue
7	000 - 255	Led1 White
8	000 - 255	Led2 Red
9	000 - 255	Led2 Green
10	000 - 255	Led2 Blue
11	000 - 255	Led2 White
12	000 - 255	Led3 Red
13	000 - 255	Led3 Green
14	000 - 255	Led3 Blue
15	000 - 255	Led3 White
16	000 - 255	Led4 Red
17	000 - 255	Led4 Green
18	000 - 255	Led4 Blue
19	000 - 255	Led4 White
20	000 - 255	Led5 Red
21	000 - 255	Led5 Green
22	000 - 255	Led5 Blue
23	000 - 255	Led5 White
24	000 - 255	Led6 Red
25	000 - 255	Led6 Green
26	000 - 255	Led6 Blue
27	000 - 255	Led6 White

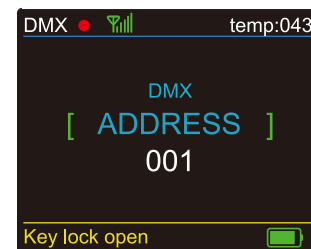
Displayer Introduction



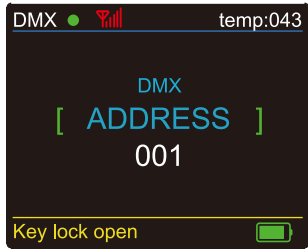
1. When you enter DMX Mode, it will be showed DMX, when you enter SLAVE Mode, it will be showed SLAVE.
2. This shows the condition of signal transmission. Green is connected. Red is disconnected.
3. This shows the temperature of the lights.
4. This shows the menus you can select.
5. This shows the condition of key lock. "Key lock open" means it is open and "Key lock off" means it is close.
6. This shows the condition of wireless signal. Green is connected. Red is disconnected.
7. This shows the battery's electric quantity.



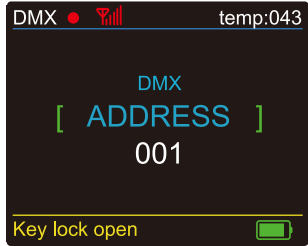
While DMX and Wireless signal are green, it means DMX Mode and Wireless are connected.



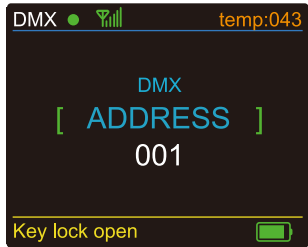
While DMX shows red but Wireless signal shows green, it means DMX Mode is disconnected and Wireless is connected.



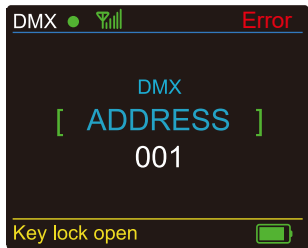
While DMX shows green but Wireless signal shows red, it means DMX Mode is connected and Wireless is disconnected.



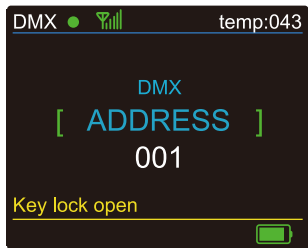
While DMX and Wireless are shown red, it means DMX Mode and Wireless are disconnected.



While the letters and number show change from white to yellow, it means the temperature beyond max temperature of default settings.



While the letters and number show Error, it means there are some problems of temperature.

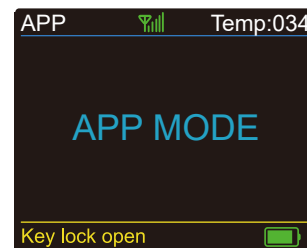


While the battery is charging, it will show running from empty to full. While you stop charging, it will show how much the electric quantity.

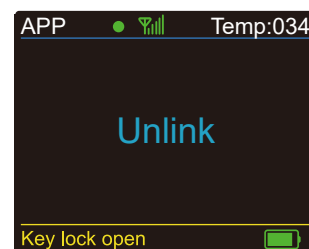
MODE 32 CHANNELS		
Channel	Value	Function
1	000 - 255	Led1 Red
2	000 - 255	Led1 Green
3	000 - 255	Led1 Blue
4	000 - 255	Led1 White
5	000 - 255	Led2 Red
6	000 - 255	Led2 Green
7	000 - 255	Led2 Blue
8	000 - 255	Led2 White
9	000 - 255	Led3 Red
10	000 - 255	Led3 Green
11	000 - 255	Led3 Blue
12	000 - 255	Led3 White
13	000 - 255	Led4 Red
14	000 - 255	Led4 Green
15	000 - 255	Led4 Blue
16	000 - 255	Led4 White
17	000 - 255	Led5 Red
18	000 - 255	Led5 Green
19	000 - 255	Led5 Blue
20	000 - 255	Led5 White
21	000 - 255	Led6 Red
22	000 - 255	Led6 Green
23	000 - 255	Led6 Blue
24	000 - 255	Led6 White
25	000 - 255	Led7 Red
26	000 - 255	Led7 Green
27	000 - 255	Led7 Blue
28	000 - 255	Led7 White
29	000 - 255	Led8 Red
30	000 - 255	Led8 Green
31	000 - 255	Led8 Blue
32	000 - 255	Led8 White

MODE 12 CHANNELS		
Channel	Value	Function
1	000 - 255	Master Dimmer
2	000 - 020	No Function
	021 - 080	Dimmer Curve1
	081 - 140	Dimmer Curve2
	141 - 200	Dimmer Curve3
	201 - 255	Dimmer Curve4
3	000 - 020	No Function
	021 - 080	Dimmer speed 1
	081 - 140	Dimmer speed 2
	141 - 200	Dimmer speed 3
	201 - 255	Dimmer speed 4
4	000 - 255	red
5	000 - 255	Green
6	000 - 255	Blue
7	000 - 255	White
8	000 - 255	Strobe
9	000 - 255	color
10	000 - 255	CCT
11	000 - 255	Auto 1-13
12	000 - 255	speed slow - fast

APP Control operating method



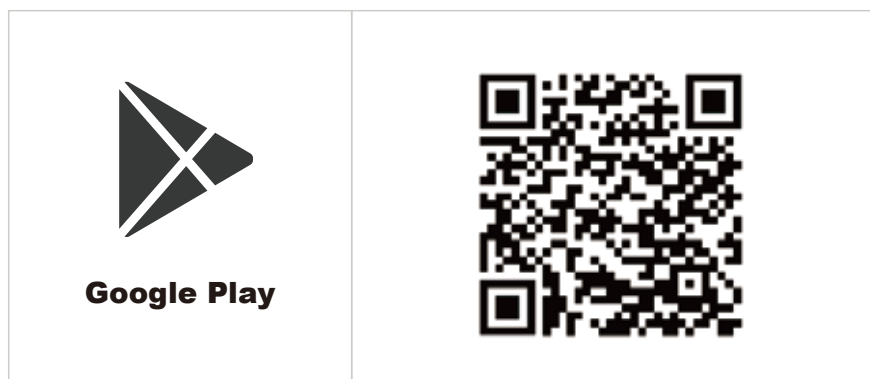
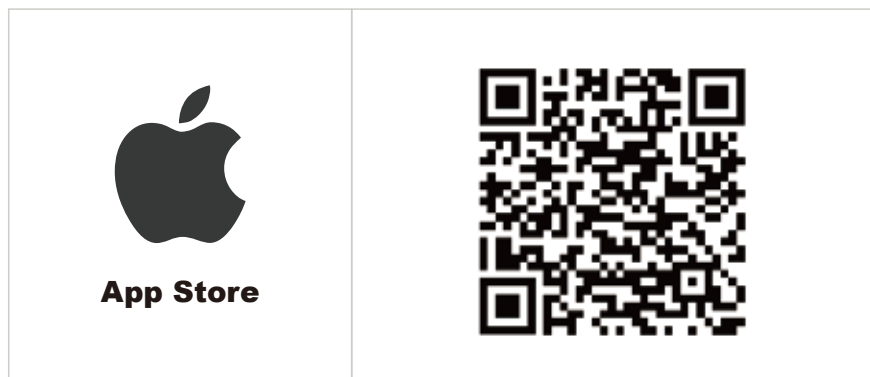
Click Enter to enter the APP MODE interface, and then click Enter



Click Enter to enter the Unlink interface, and then click Enter

App Download

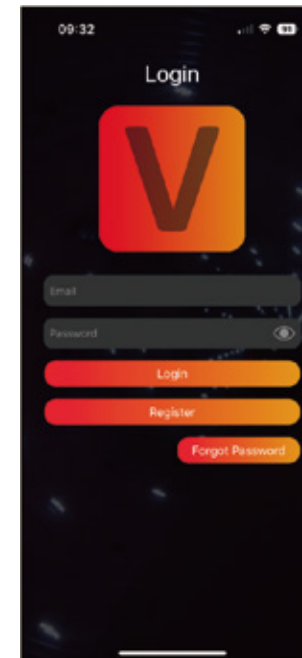
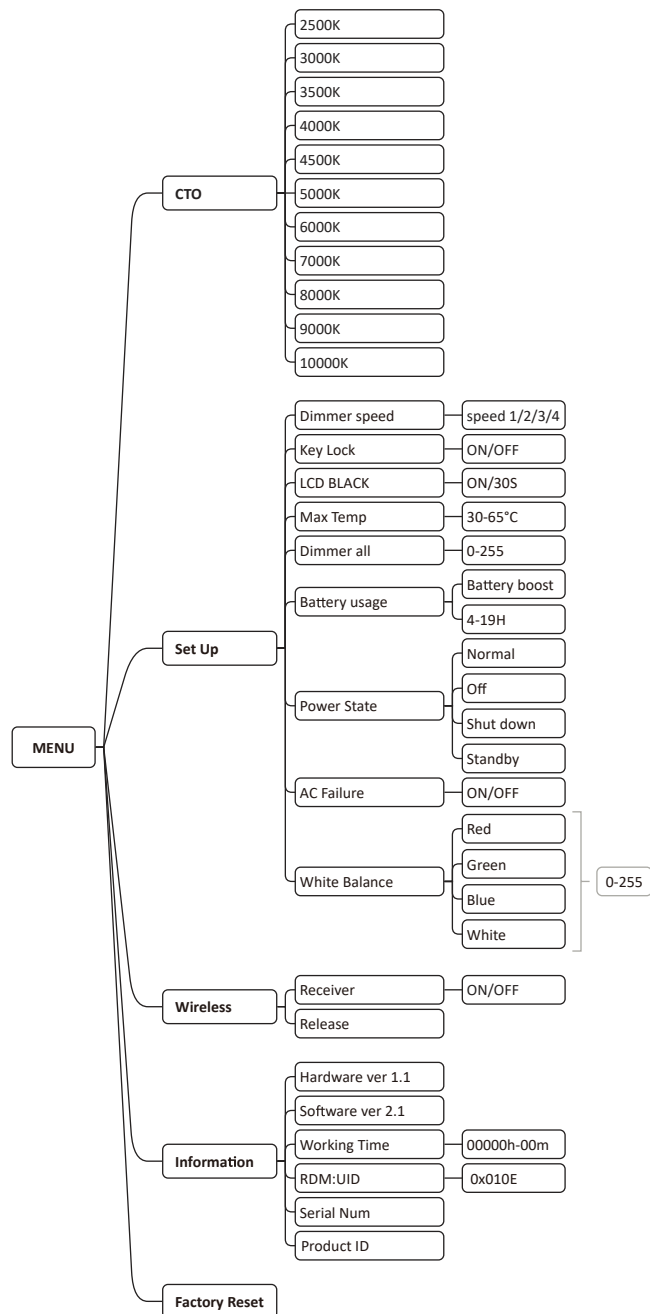
Turn on the scanning function of the phone and scan the corresponding QR code to download the Vision control APP for use.



DMX control mode

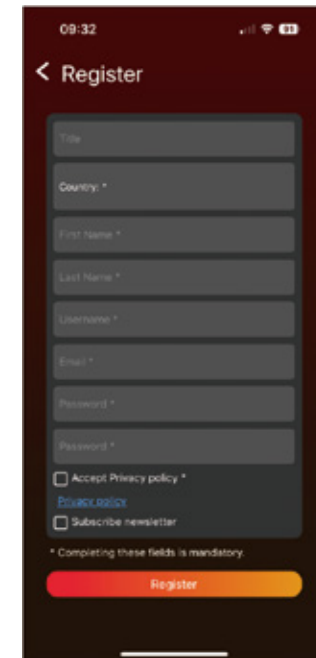
MODE 3 CHANNELS		
Channel	Value	Function
1	000 - 255	HUE
2	000 - 255	Saturation
3	000 - 255	Value

MODE 8 CHANNELS		
Channel	Value	Function
1	000 - 255	Master Dimmer
2	000 - 020	No Function
	021 - 080	Dimmer Curve1
	081 - 140	Dimmer Curve2
	141 - 200	Dimmer Curve3
	201 - 255	Dimmer Curve4
3	000 - 020	No Function
	021 - 080	Dimmer speed 1
	081 - 140	Dimmer speed 2
	141 - 200	Dimmer speed 3
	201 - 255	Dimmer speed 4
4	000 - 255	Red
5	000 - 255	Green
6	000 - 255	Blue
7	000 - 255	White
8	000 - 255	Strobe



1. Log into the Google play store on your phone, search for Vision Control, and click Download to install.

2. Click the Vision APP to enter the login screen.



3. Click the Register button to enter the registration screen

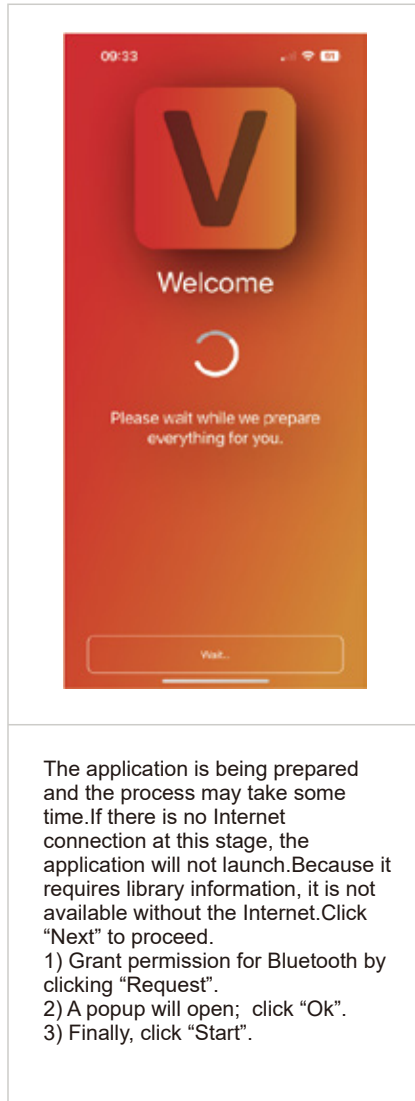
1) Fill in all the contents on the registration page and click the registration button to submit information.

2) Then check your email for confirmation.

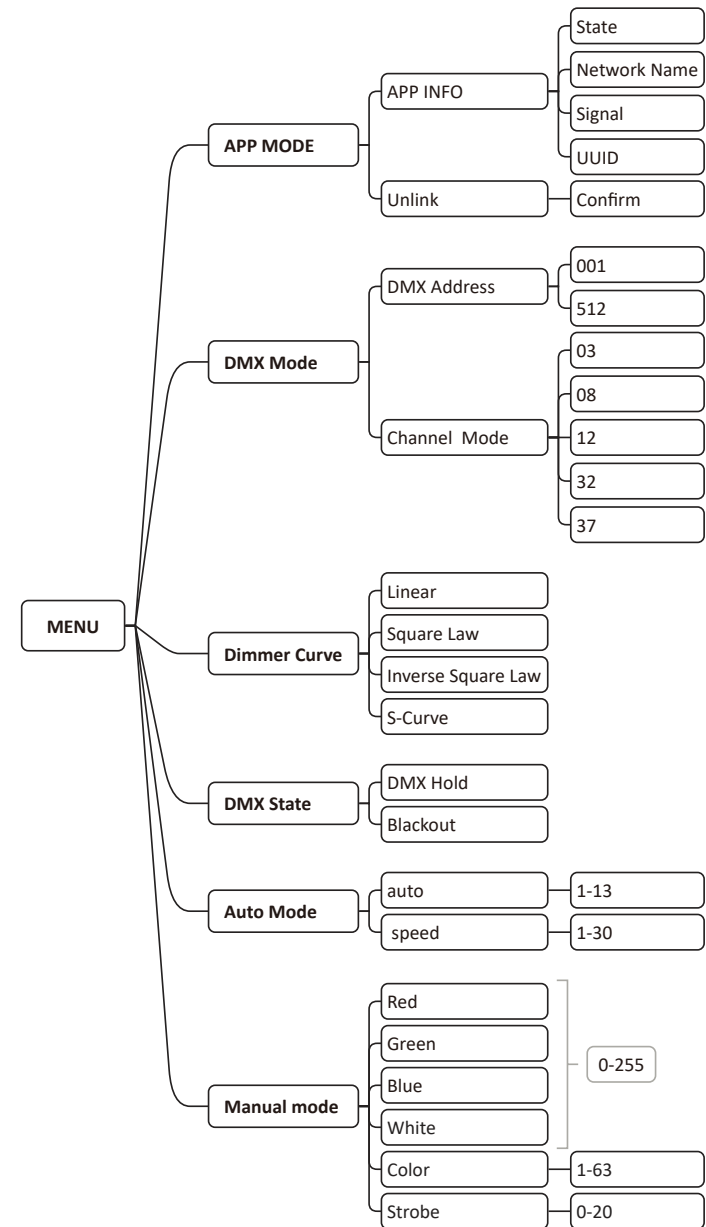
3) Click on the confirmation link provided in the email. After clicking the confirmation link, a success message will be displayed on the website. If you click the link a second time, an error message may appear; you can safely ignore it, as the confirmation was successful the first time.

4) Return to the Vision App and use your registered email and password to log in.

Note: For security reasons, it is recommended to keep your login credentials confidential.



Programme Menu



Features

OPTICS

- Light Source: 8*10W, 4 in 1 RGBW LEDs
- Lens: standard 20°, optional 30°, 45°
- Slide filter: 15°, 25°, 45°, 60°*10°
- DMX Channel: 3, 8, 12, 32 & 37 CH

ELECTRICAL

- Power consumption: 62W
- Voltage: AC 110 - 240V, 50/60Hz
- Input voltage: DC 15V / 5A

BATTERY

- Battery: Lithium Batteries
- Charge Time: 4 Hours
- Working Time: Battery boost, 4H, 5H... 19H and other battery working time can be selected.
- 70% after 300 times charging recycle

Light EFFECT

- Electronic 16 bit dimmer, 63 preset color macros, The white from 2500K-10000K for choose
- Built-in Effect: color mixing, variable color chasing, strobing and fading
- 8 pixel control
- Rainbow effect with hard frost filter

CONTROL

- APP Control
- Chinese wireless DMX transiver (optional Lumenradio)
- Run Mode: APP Mode /Manual Mode /Auto Mode/DMX Mode
- Protocol: DMX 512, RDM

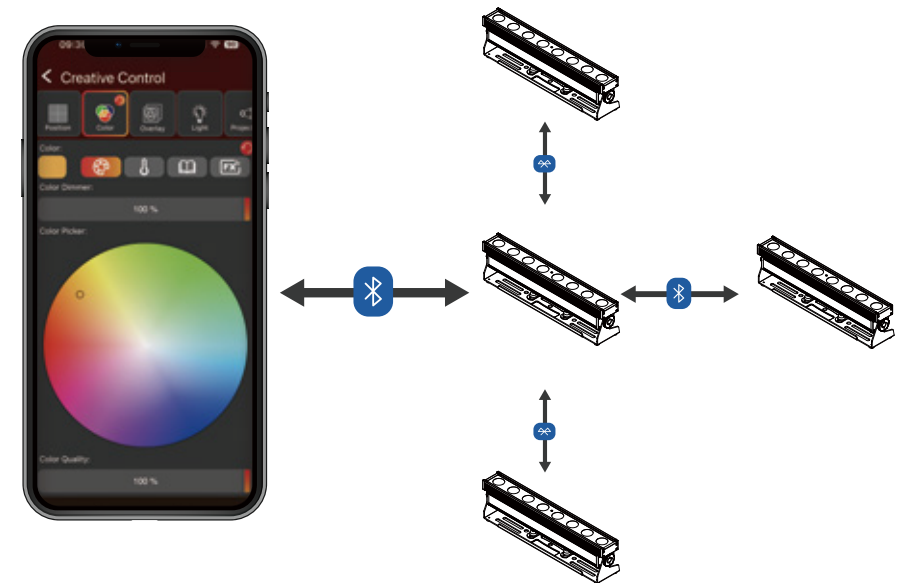
SOFTWARE

- 10 internal programs and 10 customerize programs
- 4 different dimming curve
- Smart temperature control
- Working time record

PHYSICAL

- Material: Aluminum body
- TFT Displayer with Four Buttons
- Dimensions: 500*65*113.5 mm
- N.W: 3.5 KG
- IP65

Mesh Networking



EASY INTERACTION WITH YOUR FIXTURE:

NFC support included

EFFORLESS FIXTURE SETUP PROCESS:

No knowledge of DMX/RDM required

LARGE EFFECT TEMPLATE LIBRARY:

Smooth background-Fast party effects

CONNECT TO YOUR NETWORK:

No separate gateway required

FIXTURE TO FIXTURE COMMUNICATION:

Creating a powerful and robust network without range limitations

SYNCHRONIZED & FIXTURE TO FIXTURE EFFECTS:

Seamless Transition

REAL TIME CONTROL:

Control your fixtures without delay

ACCESSIBILITY FROM ANYWHERE:

Cloud synchronization for app & Fixture data

APP MODE-In this menu,you can use the APP function by connecting the fixture with the APP on your phone.

DMX MODE-In this menu,you can connect several pieces of lights with DMX cable and control them with control console.

1. Press “ENTER” button and then UP or DOWN button until “DMX ” is showed.
2. Press “ENTER” button, and “CHANNEL” or “ADDRESS” will be showed.Then press ENTER.
 - 1) “Channel [xx]” will be showed, “X” represents the showed DMX channel mode. You can press the UP or DOWN button to select your desired Channel mode.
 - 2) “xxx” will be showed, “x” represents the showed address. You can press the UP or DOWN button to select your desired address.

Dimmer Curve - In this menu,there are four dimming curves to choose from.

DMX State- In this menu, you can press the up or down button to select your desired DMX State.

AUTO MODE-In this menu, you can select your desire AUTO mode and adjust the running speed.

1. Press “ENTER” button and then UP or DOWN button until “AUTO” is showed.
2. Press “ENTER” button, and “SPEED” or “AUTO MODE” will be showed. Then press ENTER,and you can see two items as below:
 - 1) SPEED - You can select your desired speed in this menu.
 - 2) AUTO MODE - You can select your desired auto mode in this menu.

Manual Mode-In this menu, you can adjust the value of static color and strobe speed as you like.

1. Press “ENTER” button and then UP or DOWN button until “Manual Mode” is showed.
2. Press “ENTER” button, and there are six options. Then press ENTER to select the option and press UP or DOWN button to select the value you desire as below:
 - 1) RED - You can adjust the red brightness in this menu.
 - 2) GREEN - You can adjust the green brightness in this menu.
 - 3) BLUE - You can adjust the blue brightness in this menu.
 - 4) WHITE - You can adjust the white brightness in this menu.
 - 5) COLOR -You can select 63 static color in this menu.
 - 6) STROBE - You can adjust the strobe speed in this menu.

CCT-In this item,there are CCT in the 2500K-10000K range for you to choose from.

SET UP-In this menu, you can adjust the value of the function.

1. Press “ENTER” button and then UP or DOWN button until “SET UP” is showed.
2. Press “ENTER” button, and there will be nine options. Then press ENTER to select the option and press UP or DOWN button to select the value you desire as below.
 - 1) Dimmer speed - In the item, there are four dimming speeds to choose from.
 - 2) Key locks - You can select whether the password is on or off in this menu , and the password is [UP] + [DOWN] + [UP] + [DOWN] .If you select “on”,then you have to input the password before pressing the buttons.Otherwise,the light won't respond to your order.
 - 3) LCD BLACK - In this item,you can select “ON” or “30S”.If you select ON,the display will be on all the time.And if you select 30S,the display will extinguish about 30S later.

4) Max temp - You can set the your desired Max working temperature about the light in this menu.When the working temperature of the light exceeds the Max temperature, the color of letter “Temp xx” showed in the menu will change from white to yellow.Meanwhile, the light will adjust the working temperature automatically.

- 5) Dimmer ALL - You can adjust the brightness of each color in this menu.
- 6) Battery usage - You can select the battery working time in this menu.
- 7) Power State - You can select the power state in this menu.
- 8) AC Failure - You can adjust the On or OFF in this menu.
- 9) White Balance - You can adjust the brightness of each color in this menu.

Wireless DMX - In this menu,you can receive or clear wireless signals.

- 1.Press “ENTER” button and then UP or DOWN button until “Wireless”is showed.
- 2.Press “ENTER” button,and "Receiver" or "Release" will be showed.Then press ENTER,and you can see two items as below:
 - 1)Receiver - In this item,you can select "ON" or "OFF".If you select ON,you can use the wireless reception function.And if you select OFF,wireless reception will be turned off.
 - 2)Release-In this item,you can clear wireless signals."SUCCEESS" will be displayed when the wireless signal is successfully cleared.

INFORMATION-In this menu, you can learn about the information of software, hardware, RDM UID,Serial number Product ID and the working time of the light.

1. Press “ENTER” button and then UP or DOWN button until “INFORMATION” is showed.
2. Press “ENTER” button, and “Software” “Hardware” “RDM UID” “Serial number” “Product ID” “Working time” will be showed. Then press ENTER, and you can see six items as below:
 - 1) Software - This item displays the Software information.
 - 2) Hardware - This item displays the Hardware information.
 - 3) Working time - This item displays the working hours about the light.
 - 4) RDM UID - This item displays the RDM UID information.
 - 5) Serial Number - This item displays the Serial Number information.
 - 6) Product ID - This item displays the Product ID about the light.

Factory Reset-In this menu, you can reset all the value of the system.

1. Press “ENTER” button and then UP or DOWN button until “Factory Reset” is showed.
2. Press the ENTER button to reset all the value of the system.