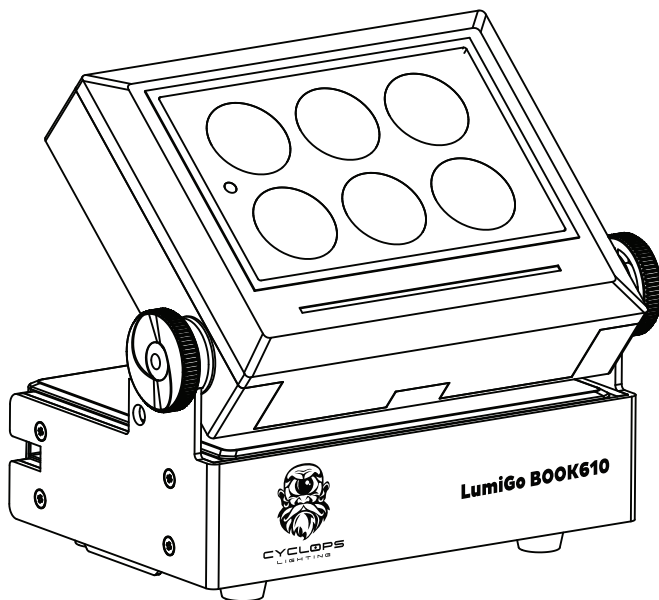


LUMIGO BOOK610

BATTERY-OPERATED IP65 LED WASH WITH
CRMX AND APP CONTROL



CYCLOPS
LIGHTING



USER MANUAL



PRODUCT
DOCUMENTATION



DMX
CHART

www.cyclopslighting.com

Packaging: Thanks for your purchasing the LumiGo BOOK610. 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 BOOK610 has four operating modes: DMX mode, Auto mode, Manual mode and APP control mode. And the light has six DMX channels. DMX channel is including 02 channel, HSV channel, 05 channel, 08 channel, 11 channel and 15 channel. You can see 51 kinds of shows when you open the 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.



- 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.



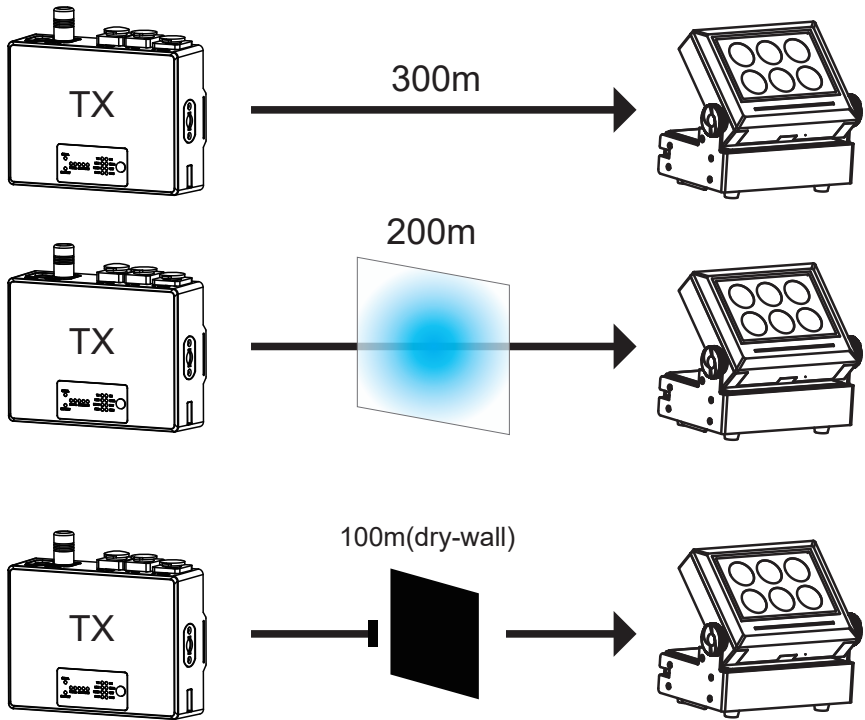
- Always charge with the flight case open.
- It is recommended to charge at a temperature between 15°C and 35°C



- 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.

Tips & tricks

There are limitations to how wireless waves propagate through air. Physical barriers like glass, concrete and walls will limit the transmission range. Always try to have clear line-of-sight between transmitters and receivers.



Features

OPTICS

- Light Source: 6*10W, 4 in 1 RGBW LEDs
- Lens: Standard 12 ° , optional choose:20,30,45°

ELECTRICAL

- Power consumption: 53W
- Voltage: AC 110 - 240V, 50/60Hz

BATTERY

- Battery: Lithium Batteries,11.1V,9AH
- Charge Time: 4.5 Hours

DYNAMIC EFFECT

- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without color variation;
- Built-in Effect: color mixing, variable color chasing, strobing and fading.

CONTROL

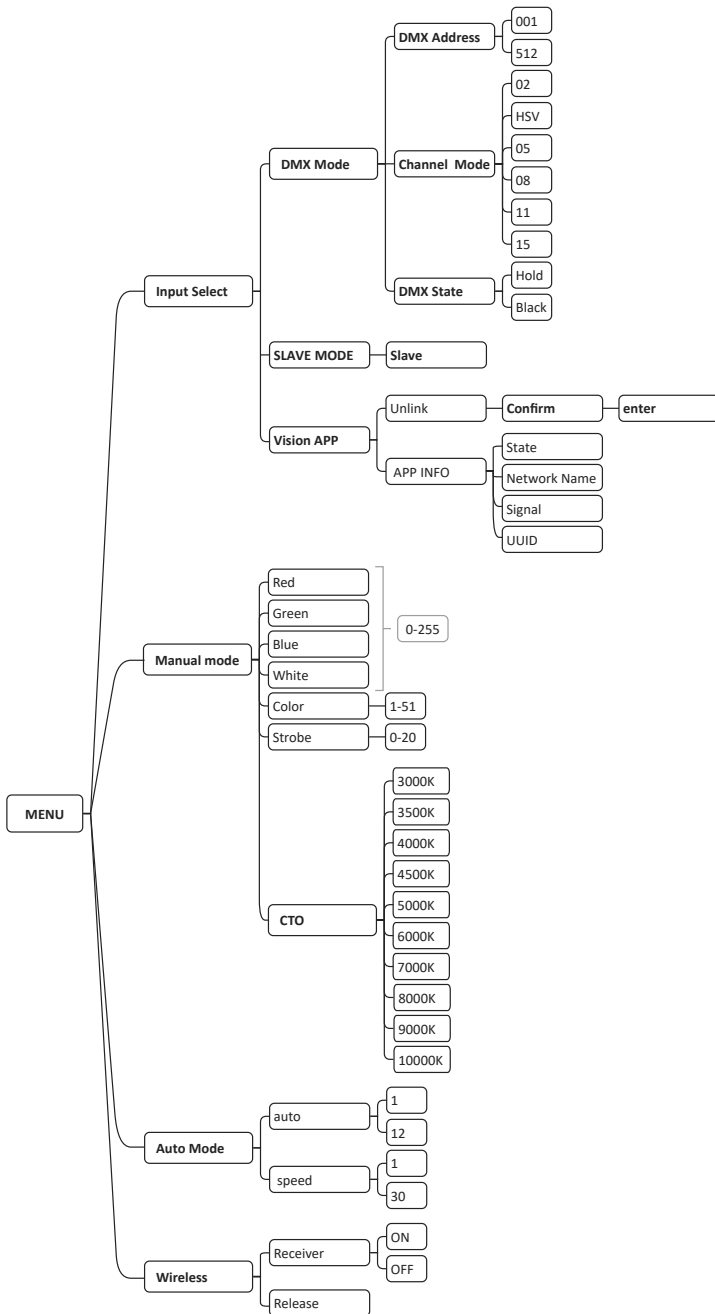
- APP control
- Wireless DMX Solution from Sweden
- Run Mode: With wireless and wired by DMX 512 /Master Slave /Auto Mode

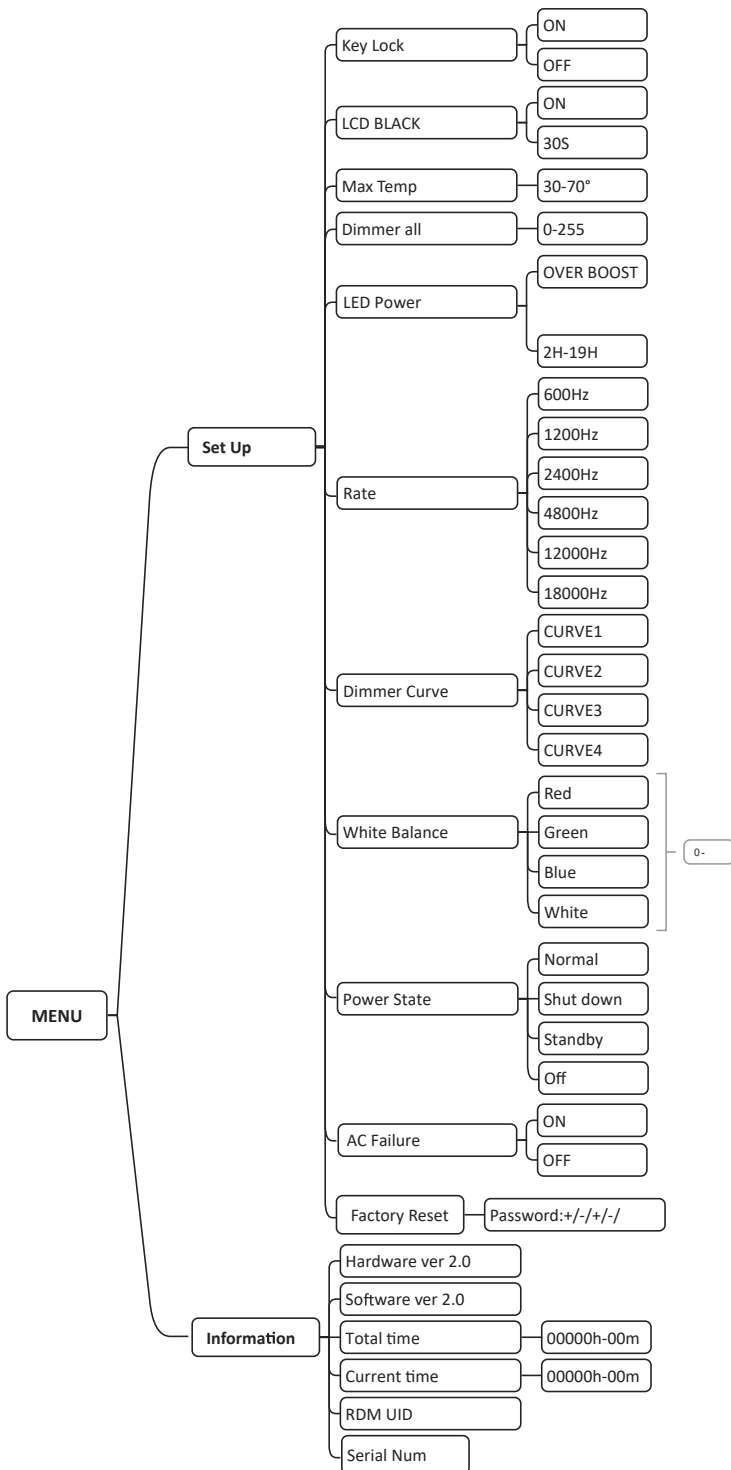
SOFTWARE

- 10 internal programs
- 4 different dimming curve
- Set refresh rate:600HZ,1200HZ,2400HZ,4800HZ,12000HZ,18000HZ.
- 10 kinds of color temperature white
- Working time record

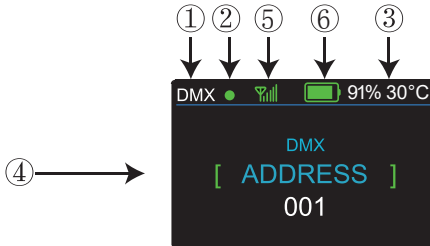
PHYSICAL

- Material: Aluminum body,black sand coat.
- Install solution:M10 holes for Clamp
- Safty ring holes
- Magnetic frost filter(Optional choose)
- Dimensions: 229*150*131 mm
- N.W: 3.2 KG
- IP65

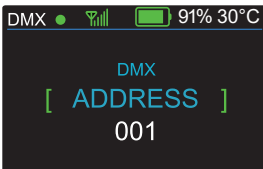




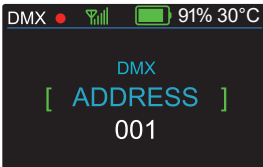
Displayer Introduction



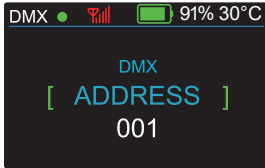
1. When you enter DMX Mode, it will be showed DMX, when you enter SLAVE Mode, it will be showed SLAVE.
2. This shows the condition of signal transmission. Green is connected. Red is disconnected.
3. This shows the temperature of the lights.
4. This shows the menus you can select.
5. This shows the condition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



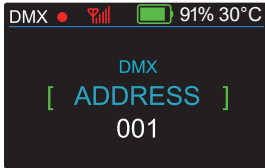
While DMX and Wireless signal are green, it means DMX Mode and Wireless are connected.



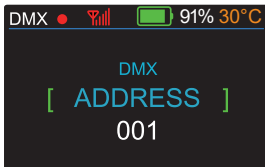
While DMX shows red but Wireless signal shows green, it means DMX Mode is disconnected and Wireless is connected.



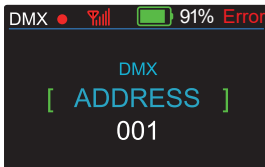
While DMX shows green but Wireless signal shows red, it means DMX Mode is connected and Wireless is disconnected.



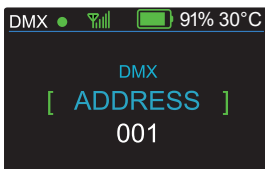
While DMX and Wireless are shown red, it means DMX Mode and Wireless are disconnected.



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

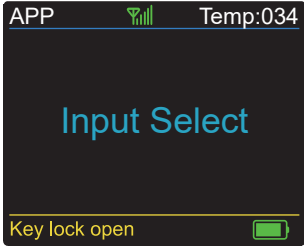


While the letters and number show Error, it means there are some temperature problems.

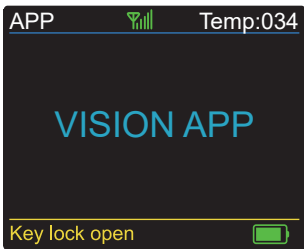


While the battery is charging, it will show running from empty to full. While you stop charging, it will show how much the electric quantity.

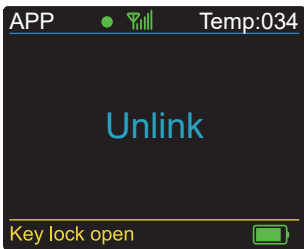
APP Control operating method



When the lamp is turned on, press the up or down button, find the Input Select option, and click enter



Click Enter to enter the VISION APP 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.



App Store

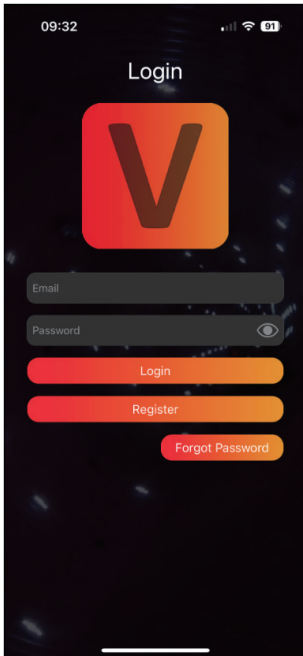


Google Play



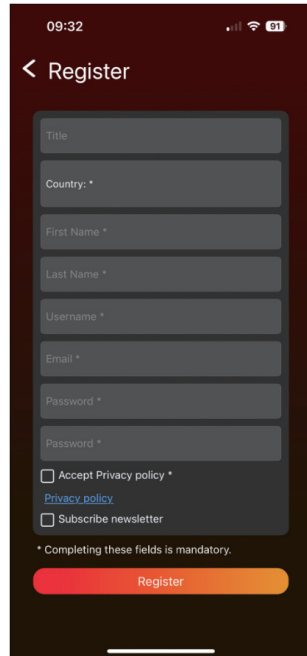
Microsoft





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

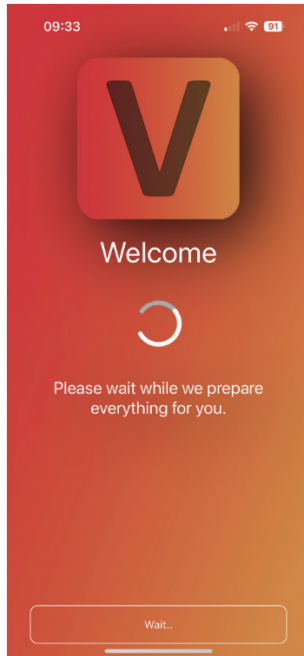
1) Fill in all the contents on the registration page and click the registration button to submit information.

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.

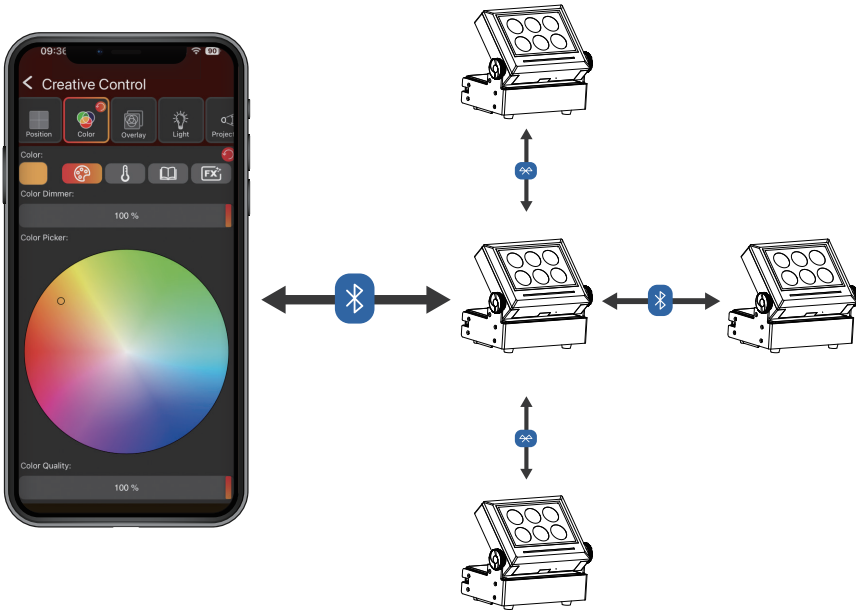
Note: For security reasons, it is recommended to keep your login credentials confidential.



The application is being prepared and the process may take some time. If there is no Internet connection at this stage, the application will not launch. Because it requires library information, it is not available without the Internet. Click "Next" to proceed.

- 1) Grant permission for Bluetooth by clicking "Request".
- 2) A popup will open; click "Ok".
- 3) Finally, click "Start".

Mesh Networking



EASY INTERACTION WITH YOUR FIXTURE:

NFC support included

EFFORTLESS 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 FIXTURES 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

Input Select-In this menu,there are DMX Mode, Slave mode and APP control Mode for you to choose.

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

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.

3) DMX STATE-In this menu,you can choose the DMX signal you desired. Press "ENTER" and you can choose "BLACKOUT" or "DMX HOLD";"BLACKOUT" means cut off the DMX signal and "DMX HOLD" means connect DMX signal.

2.SLAVE MODE-In this menu, you can choose one light as the MASTER light and other lights in SLAVE Mode will run follow the MASTER light.

1) Press "ENTER" and then press "UP" or "DOWN" to "SLAVE Mode".

2) Press "ENTER" and "SLAVE" will be showed, then press "ENTER" to choose.

3.Vision APP-In this menu, you can use APP control function via a Bluetooth connection to your phone.

1) Press "ENTER" button and then UP or DOWN button until "Vision APP " is showed.

2) Press "ENTER" button, and "unlink" will be showed.Then will showed confirm after click enter and click enter again.

3) Press "up or down" button, and the APP connection status and signal status will be displayed.

Manual mode-In this menu, you can adjust the value of color ,CTO 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 seven 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 51 static color in this menu.

6) CTO - You can adjust the 3000K-10000K in this menu.

7) STROBE - You can adjust the strobe speed in this menu. .

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 mode" is showed.

2. Press "ENTER" button, and "SPEED" or "AUTO" 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 - You can select your desired auto mode in this menu.

Wireless-In this menu,you can receiver and release 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.

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" to select the option and press UP or DOWN button to select the value you desire as below.

1)Key lock - 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.

2)LCD Black- In this item,you can select "ON" or "30S".If you select ON,the displayer will be on all the time.And if you select 30S,the displayer will extinguish about 30s later.

3)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.

4) Dimmer ALL - You can adjust the brightness of color in this menu.

5) LED Power - You can choose the battery usage mode you want.

6) Rate - You can choose the refresh frequency you want.

7) Dimmer Curve - You can choose the dimmer curve you want.

8) White Balance - You can adjust the brightness of each color.

9) Power State - You can adjust the power state in this menu.

10) AC Failure-In this menu,you can test the power supply system for proper operation.

1.Press "ENTER" button and then UP or DOWN button until "AC Failure"is showed.

2.Press "ENTER" button,and "ON" or "OFF" will be showed.If you select"on",emergency light function can be activated after power failure.

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

INFORMATION-In this menu, you can learn about the information of software, hardware,RDM UID, current time, and the total 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","current time" and the "total time" of the light will be showed. Then press ENTER, and you can see the below items:

1) Software - This item displays the Software information.

2) Hardware - This item displays the Hardware information.

3) RDM UID - This item displays the RDM information about the light.

4) Current time - This item displays the current time about the light.

5) Total time - This item displays the working hours about the light.

6) Serial num - This item displays the serial number about the light.

DMX control mode

2 CHANNELS		
Channel	Value	Function
1	0-255	Color 1-color 50
2	0-255	White color marco: 3000K-10000K

HSV CHANNELS		
Channel	Value	Function
1	0-255	Hue
2	0-255	Saturation
3	0-255	Value (brightness)

5 CHANNELS		
Channel	Value	Function
1	000 - 255	Red
2	000 - 255	Green
3	000 - 255	Blue
4	000 - 255	White
5	000 - 255	Strobe (0-20Hz)

8 CHANNELS		
Channel	Value	Function
1	000 - 255	Master dimmer
2	000 - 255	Red
3	000 - 255	Green
4	000 - 255	Blue
5	000 - 255	White
6	000 - 255	Color 1-color 50
7	000 - 255	White color marco: 3000K-10000K
8	000 - 255	Strobe (0-20Hz)

11 CHANNELS		
Channel	Value	Function
1	000 - 255	Master dimmer
2	000 - 255	Red
3	000 - 255	Green
4	000 - 255	Blue
5	000 - 255	White
6	000 - 255	Color 1-color 50
7	000- 255	White color marco: 3000K-10000K
8	000 - 255	Strobe (0-20Hz)
9	000 - 255	Auto 1-10
10	000 - 255	Auto speed
11	000 - 009	No function
	010 - 029	Linear dimmer
	030- 069	Dimmer 1 (fast)
	070 - 129	Dimmer 2
	130 - 189	Dimmer 3
	190 - 255	Dimmer 4(slow)

15 CHANNELS		
Channel	Value	Function
1	000 - 255	Master dimmer
2	000 - 255	Red
3	000 - 255	Red fine
4	000 - 255	Green
5	000 - 255	Green fine
6	000 - 255	Blue
7	000 - 255	Blue fine
8	000 - 255	White
9	000 - 255	White fine
10	000 - 255	Color 1-color 50
11	000- 255	White color marco: 3000K-10000K
12	000 - 255	Strobe (0-20Hz)
13	000 - 255	Auto 1-10
14	000 - 255	Auto speed
15	000 - 009	No function
	010 - 029	Linear dimmer
	030- 069	Dimmer 1 (fast)
	070 - 129	Dimmer 2
	130 - 189	Dimmer 3
	190 - 255	Dimmer 4(slow)

DMX control sheet

CCT		
0	7	no function
8	31	3000K
32	55	3500K
56	79	4000K
80	103	4500K
104	127	5000K
128	151	6000K
152	175	7000K
176	199	8000K
200	223	9000K
224	255	10000K

AUTO		
0	20	no function
21	39	atuo1
40	59	atuo2
60	79	atuo3
80	99	atuo4
100	119	atuo5
120	139	atuo6
140	159	atuo7
160	179	atuo8
180	199	atuo9
200	219	atuo10
220	239	atuo11
240	255	atuo12

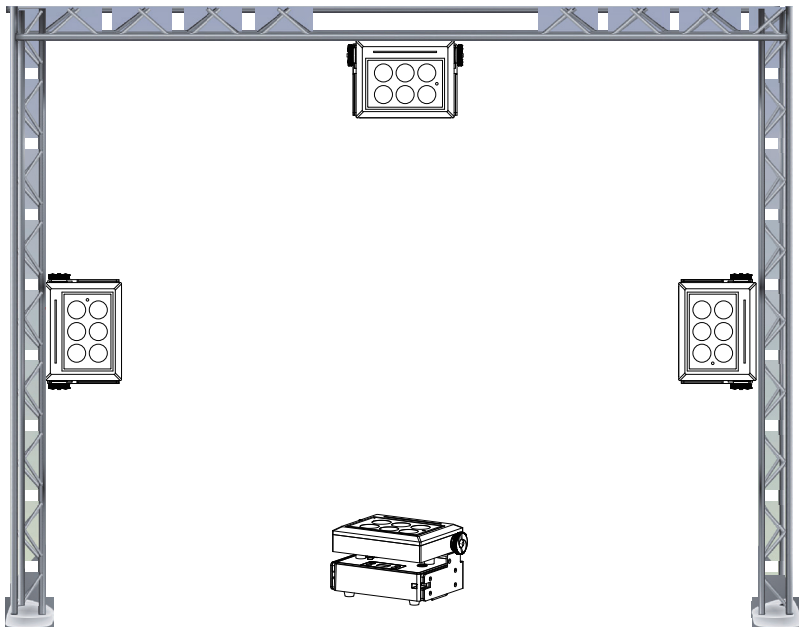
Color					
0	11	no function	112	115	color26
12	15	color1	116	119	color27
16	19	color2	120	123	color28
20	23	color3	124	127	color29
24	27	color4	128	131	color30
28	31	color5	132	135	color31
32	35	color6	136	139	color32
36	39	color7	140	143	color33
40	43	color8	144	147	color34
44	47	color9	148	151	color35
48	51	color10	152	155	color36
52	55	color11	156	159	color37
56	59	color12	160	163	color38
60	63	color13	164	167	color39
64	67	color14	168	171	color40
68	71	color15	172	175	color41
72	75	color16	176	179	color42
76	79	color17	180	183	color43
80	83	color18	184	187	color44
84	87	color19	188	191	color45
88	91	color20	192	195	color46
92	95	color21	196	199	color47
96	99	color22	200	203	color48
100	103	color23	204	207	color49
104	107	color24	208	255	color50
108	111	color25			

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.

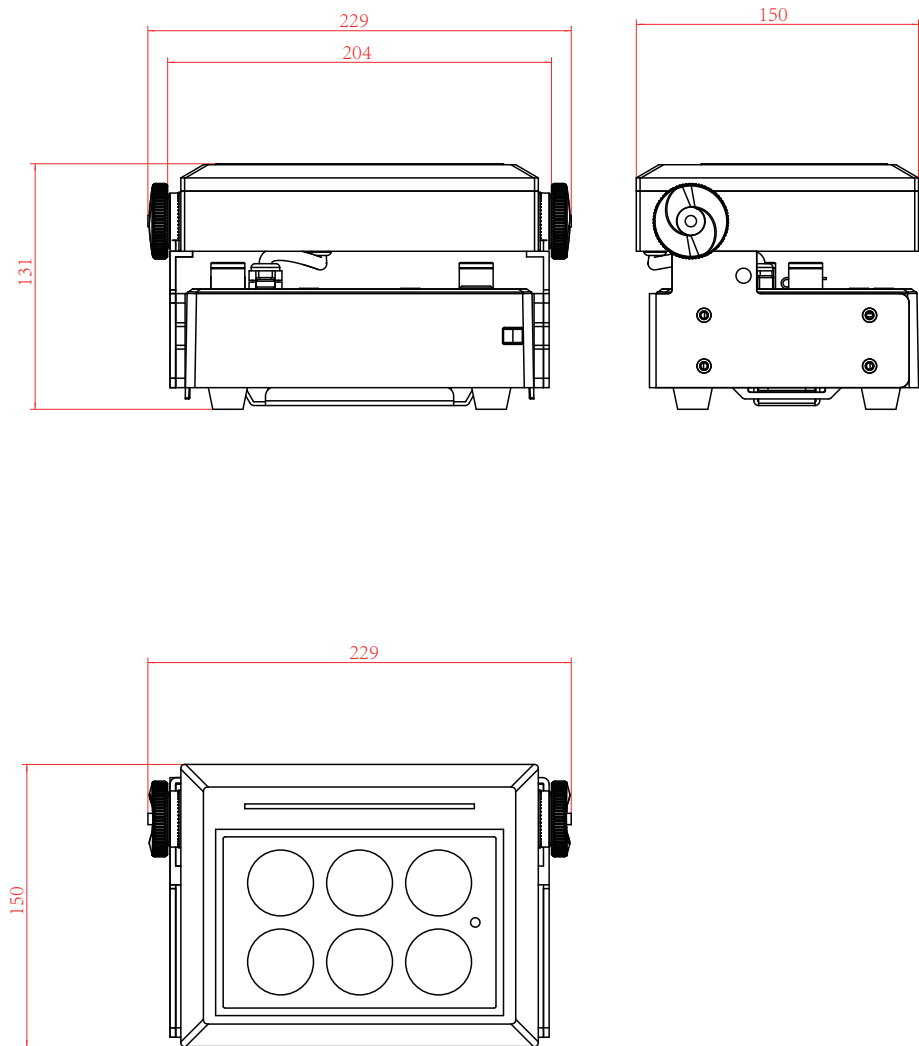
Overhead mounting requires extensive experience, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and unit. If you lack these qualifications, do not attempt the installation yourself.

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



The LumiGo BOOK610 is fully operational in two different mounting positions, hanging upside-down from a ceiling or set on a flat level surface. To avoid internal damage to the unit, never mount the unit on its side as illustrated above. 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).

Product Overview



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.

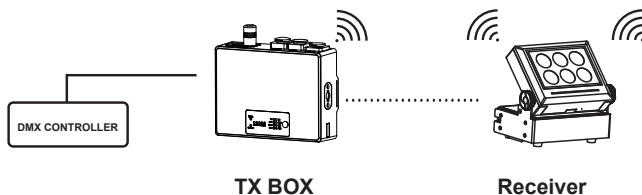
The power cable is connected but the fixture is not charging.

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.

Connection in wireless mode -DMX

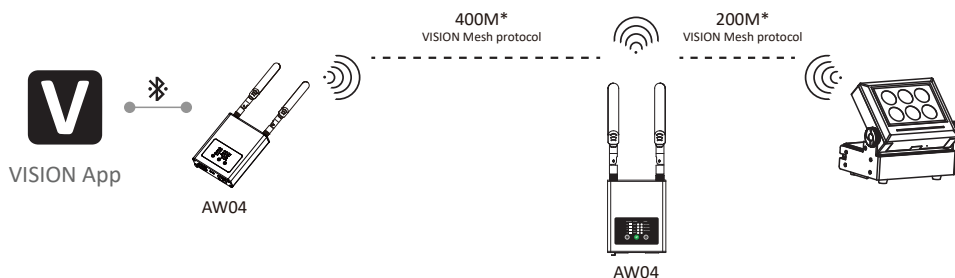


When connection wireless mode, please remember release first.



DMX led status and wireless indicator	Description
Both blinking red color	DMX not connected e wireless transmitter OFF or not linked with the projector
Both blinking but: DMX red - Wireless green	DMX not connected,transmitter ON and linked with the projector
Both fixed green color	Dmx connected,transmitter ON and linked with the projector

APP -- Long-distance Control



**Signal reaches up to 400 / 200 meters in open outdoor areas.*

CHARGE WITH ABS CASE



DURING THE COMPLETE PROCESS OF BATTERIES CHARGE THE UPPER COVER OF THE FLIGHTCASE MUST BE ALWAYS OPEN.



DURING THE COMPLETE PROCESS OF BATTERIES CHARGE THE PROJECTORS MUST BE ALWAYS OFF.

For correct use of the battery it is strongly recommended to:

- Charge the battery at least one time each month
- The minimum level of the charge must be not less than 5%

During the charge, the battery icon (visible on the display) will show the level of the charge. When the charge is finished, the icon will be totally green.

RDM---REMOTE DEVICE MANAGEMENT

RDM is a wild version of the DMX512-A protocol, allowing dimming stations and other control devices to be discovered through a DMX512 network, and then configuring, status monitoring, and managing intermediate and line end devices.

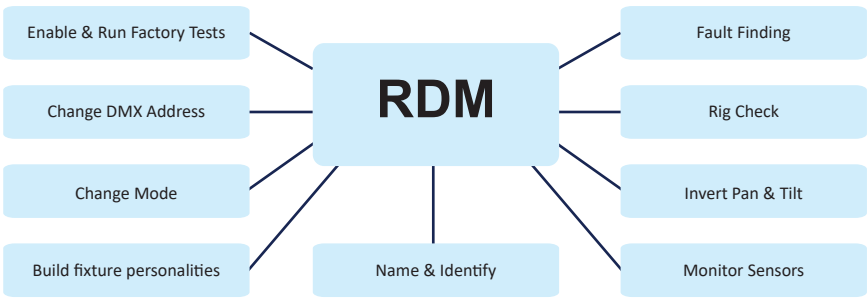
It allows two-way communication between the lighting device or system controller and the connected RDM compatible device through the standard DMX. This protocol will allow these devices to be configured, monitored, and managed in a manner that does not interfere with the normal operation of standard DMX512 devices that do not recognize the RDM protocol.

Allow a controller or test device to find other devices that can be RDM, such as computer lights or dimming cabinets, and remotely manage them through this connection intelligence. Including the ability to remotely set the initial address of the DMX512, query the device's errors or statistics, and achieve most of the configuration settings that are usually done on the front panel of the device. RDM can run with the new RDM device or any original DMX512 product on the same data link without any performance impact. Since RDM runs on the first team DMX512 link, the only infrastructure upgrade required by RDM is to upgrade the existing data distributor to implement a two-way mode to support RDM.

The RDM information is transmitted through the first pair of DMX512 data channels. RDM uses packets that include non-zero initial codes to start and control communications. This alternating(rotating) session and waiting for indicative responses is performed in a semi-duplex format. The second data pair is not used for any RDM function.

Two-way data transmission-each vendor's equipment can exchange data, Art-net can only transmit data, can not exchange with each other.

Its functions are as followed:



RDM compliance:ANSI/ESTA E.120

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		√	
DIMMER CURVE		√	√
DMX STATE		√	√
DIMMER SPEED		√	√



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