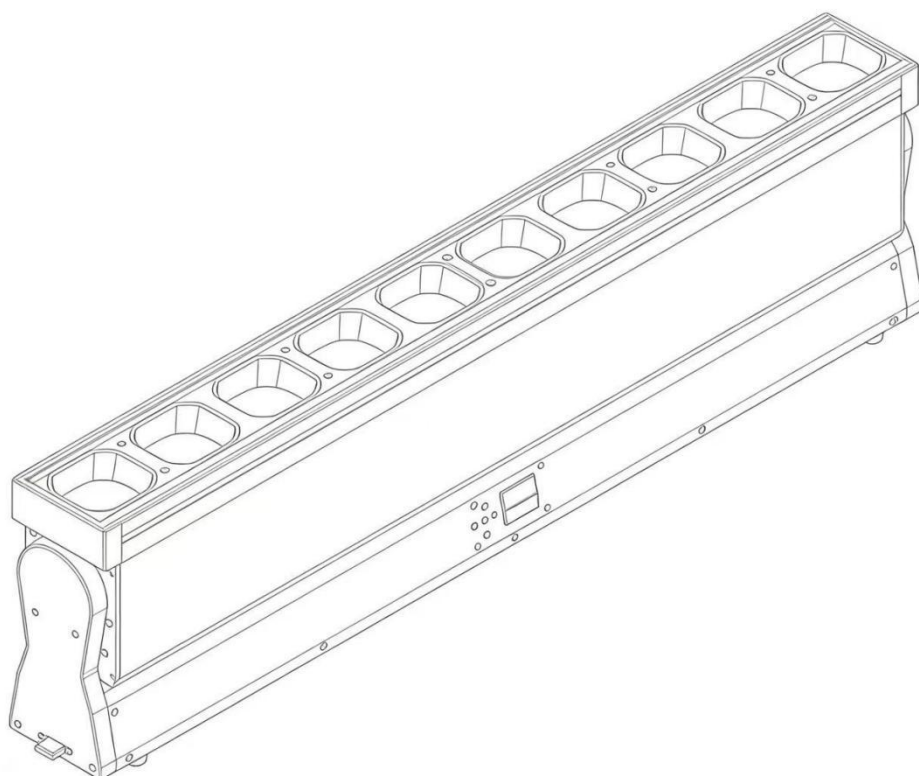


DIAMOND LINE 1060 IP



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

Thank you for your patronage!

We are confident that our excellent products and service can satisfy you.

For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety correctly.

We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



CAUTION!

Keep this device away from rain and moisture!



CAUTION!

Unplug mains lead before device's installation, cleaning and maintenance!

Every person involved with the installation, operation and maintenance of device has to:

-be qualified

-follow carefully the instructions of this manual

INTRODUCTION

Thank you for having chosen this professional moving head.

You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the carton box you should find:

1. One power in cable
2. One 3 Pin DMX cable(5 Pin optional)
3. Folding Clamps
4. One safety rope
5. One English user manual

(Flight case is optional, please contact your dealer)

Please check carefully that there is no damage caused by transportation. Should there be any questions, please consult your dealer and don't install this device.

GENERAL GUIDELINES

This device is a lighting effect for a professional use on stages, TV, in discotheques, theaters, etc., The device was designed for indoor use only.

This fixture is only allowed to be operated with the max alternating current which stated in the technical specifications in 6th page of this manual.

Lighting effects are not designed for permanent operation. Consistent operation breaks may ensure that the device will serve you for a long time without defects.

Do not shake the device. Avoid brute force when installing or operating the device.

While choosing the installation-spot, please make sure that the device is not exposed to extreme heat, moisture or dust. Please don't project the beam onto combustible substances. The minimum distance between light-output from the projector and the illuminated surface must be more than 0,5 meter.

If you use the quick lock cam in hanging up the fixture, please make sure the quick lock fasteners turned in the quick lock holes correctly.

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation.

Please use the original packaging if the device is to be transported.

For safety reasons, please be aware that all modifications on the device are forbidden. If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to short-circuit, burns, electric shock, crash, etc.

SAFETY INSTRUCTIONS



CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degrees.

2. Always mount this unit in safe and stable matter.

The qualified professionals are allowed to carry out the lamp installation, operation and maintenance, but they must guarantee to operate in strict accordance with the instructions referred to.



Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperatures.

This device falls under protection-class I . Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.



CAUTION!

Never touch the device during operation!
The housing may heat up!



CAUTION!

Never look directly into the light source,
As sensitive persons may suffer an epileptic shock.

Please be aware that damages caused by manual modifications to be the device are not subject to warranty. Keep away from children and non-professionals.

CLEANING AND MAINTENANCE

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
2. Do not spill water or other liquids into or on to your unit.
3. During long periods of non-use, disconnect the unit's main power.
4. It should be installed in a well-ventilated place, at a distance of 50 centimeters or more with the walls. At the same time, please check if the fan and ventilation holes are unobstructed.

The following points have to be considered during the inspection

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing. Fixations and installations spots(ceiling, suspension, trussing).
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damage, material fatigue or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION!

Disconnect from mains before starting maintenance operation!

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device.

Please use a moist, lint-free cloth. Never use alcohol or solvents !

TECHNICAL PARAMETERS

LIGHT SOURCE & OPTIC

Light Source: High brightness 10pcs 60W RGBW 4in1 LED

Effect light: Cool white 96x1w, warm white 96x1w, RGB 3in1 96x1w LED

LED Lifetime: Average 50,000 hours

Color temperature: 2500K-9000K

Beam degree: 4°-38°, with wash, beam, and macro effect

EFFECTS

Dimmer: 0-100% linear dimmer with 4 kinds of dimmer curve.

Strobe: 1-25 times per second

CONTROL & PROGRAM

Control mode: DMX-512, RDM, Master-slave, Art-Net (Install with added cost)

Channel: 17/27/99/108/168/170CH

Software upgrade: update software through DMX connection

POWER SUPPLY

Voltage: AC100-240V, 50/60Hz

Max Power: 850 W

DMX signal interface: 3 pin/5 pin input output optional

MOVEMENT

Tilt: 270 degree+ fine

BODY

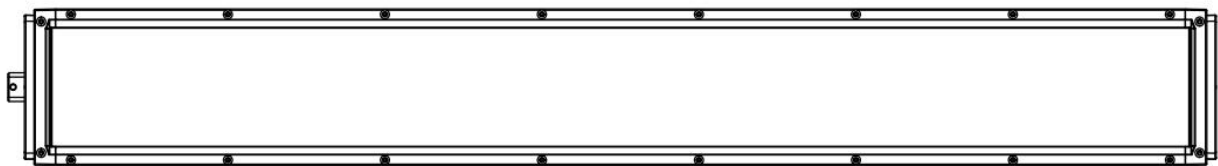
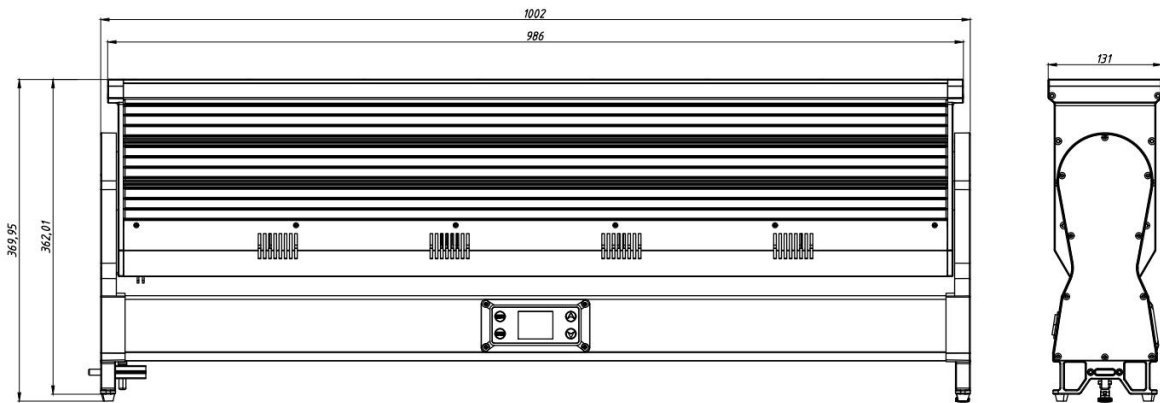
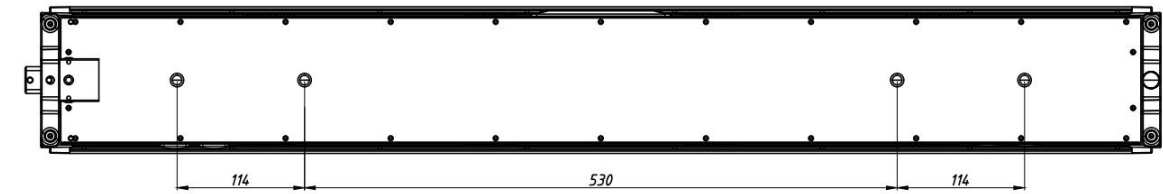
IP rate: IP65

Screen: 1.77 -inch color LCD display

WEIGHT & SIZE

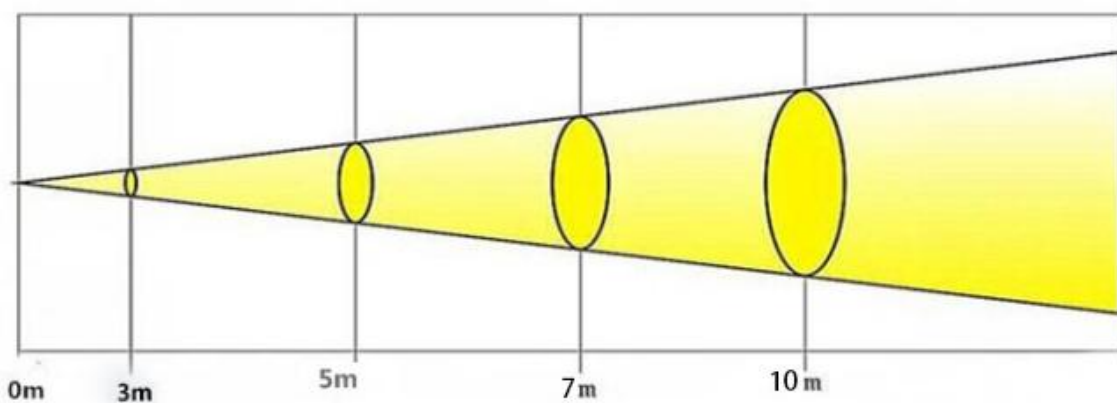
Fixture size: 100.2*13.1*37cm

Carton size: 110*22*46cm (1pc/ctn) NW.: 26 KG GW.: 29KG



Photometric Data:

R	3800 lux@3m	2450lux@5m	1545 lux@7m	1035 lux@10m
G	7550lux@3m	4350 lux@5m	3000 lux@7m	1950 lux@10m
B	12300 lux@3m	7450 lux@5m	4600lux@7m	3000 lux@10m
W	12010 lux@3m	7400 lux@5m	4680 lux@7m	3000 lux@10m
RGBW	33300lux@3m	20500lux@5m	12700 lux@7m	8300 lux@10m



MENU

Menu	Details	
Run Mode	Lighting run mode: DMX / Sound / AUTO1 / AUTO2	
	DMX mode	Console mode, receiving DMX signal
	Auto mode 1	Lamp run automatically according to the built-in auto mode 1
	Auto mode 2	Lamp run automatically according to the built-in auto mode 2
Channel	17CH/27CH/99CH/108CH/168CH/170CH	
Invert Pixel	Set the pixel direction	
	OFF	No reverse
	ON	Reverse
Invert Tilt	Set the Y-axis rotation direction	
	OFF	No reverse
	ON	Reverse
Reserve	No	
Encoder Crct	XY was tested for loss of step and corrected	
	OFF	Position is not corrected after the misstep
	ON	Position is automatically corrected after loss of step
Signal Keep	Output status of the lamp with no DMX signal	
	OFF	No signal, so the motor and the light source return to the position and state
	ON	No signal, keeping the last frame of the DMX data output
Screen Saver	OFF	Position is not corrected after the misstep
	ON	Position is automatically corrected after loss of step
Invert Screen	OFF	The screen is positive
	ON	The screen reverse
Update slave	Synchronize the setting parameters or calibration parameters of multiple lamps	
	OFF	The synchronous update function is turned off.
	ON	After opening, connect multiple lamps with DMX cable, and the information can be updated synchronously in the setting interface and calibration interface.(Note: Remove the DMX signal wire connected to the console)
Language	Chinese/English	
Dimmer curve	Curve 1	Straight line
	Curve 2	Square rate curve
	Curve 3	Anti-square rate curve
	Curve 4	S curve
Dimmer speed	Fast	Quick dimming
	Smoothing	Slow dimming
Screen Lock	OFF	
	ON	
Factory reset	Lighting parameters are returned to the factory settings	

	Cancel	Keep it as it is
	Confirm	Lamp restored to factory settings
Load Default	Load Default	

CHANNEL LIST

17CH

17CH	Function	DMX Value	Details
1	Tilt	0-255	0-270 degrees
2	Tilt Fine	0-255	16bit is adjustable
3	ZOOM	0-255	Dimming from wide to narrow
4	Dimmer	0-255	Dimming from dark to bright
5	Main LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
6	White LED Strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
7	RGB LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
8	Specific function	0-29	No
		30-39	Dimmer curve: linear
		40-49	Dimmer curve: square rate
		50-59	Dimmer curve: anti- square rate

		60-69	Dimmer curve: S curve
		70-139	No
		140-149	Tilt reset
		150-159	Head motor reset
		160-199	No
		200-209	All motors are reset
		210-219	Dimming speed: fast
		220-229	Dimming speed: smooth
		230-255	No
9	Main light red	0-255	Red for linear dimming from dark to bright
10	Main light green	0-255	Green for linear dimming from dark to bright
11	Main light blue	0-255	Blue for linear dimming from dark to bright
12	Main light white	0-255	White for linear dimming from dark to bright
13	Strobe light cold white	0-255	Cold white for linear dimming from dark to bright
14	Strobe light warm white	0-255	Warm white for linear dimming from dark to bright
15	Strobe light red	0-255	Red for linear dimming from dark to bright
16	Strobe light green	0-255	Green for linear dimming from dark to bright
17	Strobe blue	0-255	Blue for linear dimming from dark to bright

27CH

27CH	Function	DMX Value	Details
1	Tilt	0-255	0-270 degrees
2	Tilt Fine	0-255	16bit is adjustable
3	ZOOM	0-255	Dimming from wide to narrow
4	Dimmer	0-255	Dimming from dark to bright
5	Main LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
6	White LED Strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
7	RGB LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on

		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
8	Specific function	0-29	No
		30-39	Dimmer curve: linear
		40-49	Dimmer curve: square rate
		50-59	Dimmer curve: anti- square rate
		60-69	Dimmer curve: S curve
		70-139	No
		140-149	Tilt reset
		150-159	Head motor reset
		160-199	No
		200-209	All motors are reset
		210-219	Dimming speed: fast
		220-229	Dimming speed: smooth
		230-255	No
9	Main light red	0-255	Red for linear dimming from dark to bright
10	Main light green	0-255	Green for linear dimming from dark to bright
11	Main light blue	0-255	Blue for linear dimming from dark to bright
12	Main light white	0-255	White for linear dimming from dark to bright
13	Main light color temperature	0	No
		1-255	Linear color temperature regulation at
14	Main light color	0-7	No
		8-255	Built-in color selection
15	The main light built-in effect	0-7	No
		8-15	Effect 1
		...	... (8 DMX value of one effect)
		184-191	Effect 23
		192-255	No
16	Main light effect speed	0-127	From slow to fast (no fading effect)
		128-255	From slow to fast (fade-out effect)
17	Strobe light cold white	0-255	Cold white for linear dimming from dark to bright
18	Strobe light warm	0-255	Warm white for linear dimming from dark to bright
19	Strobe white light color temperature	0-67	No
		68-247	Linear color temperature regulation at
		248-255	No
20	Strobe white light built-in effect	0-7	No
		8-15	Effect 1
		...	... (8 DMX value of one effect)
		184-191	Effect 23
		192-255	No
21	Strobe white light effect speed	0-127	From slow to fast (no fading effect)
		128-255	From slow to fast (fade-out effect)
22	Strobe light red	0-255	Red for linear dimming from dark to bright
23	Strobe light green	0-255	Green for linear dimming from dark to bright
24	Strobe light blue	0-255	Blue for linear dimming from dark to bright
25	Colorful strobe light	0-7	No

		8-255	Built-in color selection
26	Colorful strobe light built-in effect	0-7	No
		8-15	Effect 1
		...	... (8 DMX value of one effect)
		184-191	Effect 23
		192-255	No
27	Strobe color light effect speed	0-127	From slow to fast (no fading effect)
		128-255	From slow to fast (fade-out effect)

99CH

99CH	Function	DMX Value	Details
1	Tilt	0-255	0-270 degrees
2	Tilt Fine	0-255	16bit is adjustable
3	ZOOM	0-255	Dimming from wide to narrow
4	Dimmer	0-255	Dimming from dark to bright
5	Main LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
6	White LED Strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
7	RGB LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
8	Specific function	0-29	No
		30-39	Dimmer curve: linear

		40-49	Dimmer curve: square rate
		50-59	Dimmer curve: anti- square rate
		60-69	Dimmer curve: S curve
		70-139	No
		140-149	Tilt reset
		150-159	Head motor reset
		160-199	No
		200-209	All motors are reset
		210-219	Dimming speed: fast
		220-229	Dimming speed: smooth
		230-255	No
9	Main light red 1	0-255	Red for linear dimming from dark to bright
10	Main light green 1	0-255	Green for linear dimming from dark to bright
11	Main light blue 1	0-255	Blue for linear dimming from dark to bright
12	Main light white 1	0-255	White for linear dimming from dark to bright
...	...	...	...
45	Main light red 10	0-255	Red for linear dimming from dark to bright
46	Main light green 10	0-255	Green for linear dimming from dark to bright
47	Main light blue 10	0-255	Blue for linear dimming from dark to bright
48	Main light white 10	0-255	White for linear dimming from dark to bright
49	Strobe light cold	0-255	Cold white for linear dimming from dark to bright
50	Strobe light warm	0-255	Warm white for linear dimming from dark to bright
...	...	...	...
95	Strobe light cold	0-255	Cold white for linear dimming from dark to bright
96	Strobe light warm	0-255	Warm white for linear dimming from dark to bright
97	Strobe light red	0-255	Red for linear dimming from dark to bright
98	Strobe light green	0-255	Green for linear dimming from dark to bright
99	Strobe light blue	0-255	Blue for linear dimming from dark to bright

108CH

108CH	Function	DMX Value	Details
1	Tilt	0-255	0-270 degrees
2	Tilt Fine	0-255	16bit is adjustable
3	ZOOM	0-255	Dimming from wide to narrow
4	Dimmer	0-255	Dimming from dark to bright
5	Main LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on

6	White LED Strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
7	RGB LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
8	Specific function	0-29	No
		30-39	Dimmer curve: linear
		40-49	Dimmer curve: square rate
		50-59	Dimmer curve: anti- square rate
		60-69	Dimmer curve: S curve
		70-139	No
		140-149	Tilt reset
		150-159	Head motor reset
		160-199	No
		200-209	All motors are reset
		210-219	Dimming speed: fast
		220-229	Dimming speed: smooth
		230-255	No
9	Main light red 1	0-255	Red for linear dimming from dark to bright
10	Main light green 1	0-255	Green for linear dimming from dark to bright
11	Main light blue 1	0-255	Blue for linear dimming from dark to bright
12	Main light white 1	0-255	White for linear dimming from dark to bright
...	...	...	...
45	Main light red 10	0-255	Red for linear dimming from dark to bright
46	Main light green 10	0-255	Green for linear dimming from dark to bright
47	Main light blue 10	0-255	Blue for linear dimming from dark to bright
48	Main light white 10	0-255	White for linear dimming from dark to bright
49	Flash light cold white	0-255	Cold white for linear dimming from dark to bright
50	Flash light warm	0-255	Warm white for linear dimming from dark to bright
...	...	...	...
71	Strobe light cold	0-255	Cold white for linear dimming from dark to bright

72	Strobe light warm	0-255	Warm white for linear dimming from dark to bright
73	Strobe light red 1	0-255	Red for linear dimming from dark to bright
74	Strobe light green 1	0-255	Green for linear dimming from dark to bright
75	Strobe light blue 1	0-255	Blue for linear dimming from dark to bright
...	...	...	...
106	Strobe light red 12	0-255	Red for linear dimming from dark to bright
107	Strobe light green 12	0-255	Green for linear dimming from dark to bright
108	Strobe light blue 12	0-255	Blue for linear dimming from dark to bright

168CH

168CH	Function	DMX	Details
1	Tilt	0-255	0-270 degrees
2	Tilt Fine	0-255	16bit is adjustable
3	ZOOM	0-255	Dimming from wide to narrow
4	Dimmer	0-255	Dimming from dark to bright
5	Main LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
6	White LED Strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
7	RGB LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
8	Specific function	0-29	No
		30-39	Dimmer curve: linear
		40-49	Dimmer curve: square rate
		50-59	Dimmer curve: anti- square rate
		60-69	Dimmer curve: S curve

		70-139	No
		140-149	Tilt reset
		150-159	Head motor reset
		160-199	No
		200-209	All motors are reset
		210-219	Dimming speed: fast
		220-229	Dimming speed: smooth
		230-255	No
9	Main light red 1	0-255	Red for linear dimming from dark to bright
10	Main light green 1	0-255	Green for linear dimming from dark to bright
11	Main light blue 1	0-255	Blue for linear dimming from dark to bright
12	Main light white 1	0-255	White for linear dimming from dark to bright
...	...	...	...
45	Main light red 10	0-255	Red for linear dimming from dark to bright
46	Main light green 10	0-255	Green for linear dimming from dark to bright
47	Main light blue 10	0-255	Blue for linear dimming from dark to bright
48	Main light white 10	0-255	White for linear dimming from dark to bright
49	Strobe light cold white 1	0-255	Cold white for linear dimming from dark to bright
50	Strobe light warm white 1	0-255	Warm white for linear dimming from dark to bright
...	...	...	...
95	Strobe light cold white 24	0-255	Cold white for linear dimming from dark to bright
96	Strobe light warm white 24	0-255	Warm white for linear dimming from dark to bright
97	Strobe light red 1	0-255	Red for linear dimming from dark to bright
98	Strobe light green 1	0-255	Green for linear dimming from dark to bright
99	Strobe light blue 1	0-255	Blue for linear dimming from dark to bright
...	...	...	...
166	Strobe Light red 24	0-255	Red for linear dimming from dark to bright
167	Strobe light green 24	0-255	Green for linear dimming from dark to bright
168	Strobe light blue 24	0-255	Blue for linear dimming from dark to bright

170CH

170CH	Function	DMX Value	Details
1	Tilt	0-255	0-270 degrees
2	Tilt Fine	0-255	16bit is adjustable
3	ZOOM	0-255	Dimming from wide to narrow
4	Main LED dimming	0-255	Linear dimming, from dark to bright
5	Strobe white light	0-255	Linear dimming, from dark to bright
6	RGB LED strobe	0-255	Linear dimming, from dark to bright
7	Main LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast

		248-255	Light on
8	White LED Strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
9	RGB LED strobe	0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast
		132-139	Light on
		140-181	Slow open fast close, from slow to fast
		182-189	Light on
		190-231	Open fast and slow off, from slow to fast
		232-239	Light on
		240-247	Random strobe, from slow to fast
		248-255	Light on
10	Specific function	0-29	No
		30-39	Dimmer curve: linear
		40-49	Dimmer curve: square rate
		50-59	Dimmer curve: anti- square rate
		60-69	Dimmer curve: S curve
		70-139	No
		140-149	Tilt reset
		150-159	Head motor reset
		160-199	No
		200-209	All motors are reset
		210-219	Dimming speed: fast
		220-229	Dimming speed: smooth
		230-255	No
11	Main light red 1	0-255	Red for linear dimming from dark to bright
12	Main light green 1	0-255	Green for linear dimming from dark to bright
13	Main light blue 1	0-255	Blue for linear dimming from dark to bright
14	Main light white 1	0-255	White for linear dimming from dark to bright
...	...	...	...
47	Main light red 10	0-255	Red for linear dimming from dark to bright
48	Main light green 10	0-255	Green for linear dimming from dark to bright
49	Main light blue 10	0-255	Blue for linear dimming from dark to bright
50	Main light white 10	0-255	White for linear dimming from dark to bright
51	Strobe light cold	0-255	Cold white for linear dimming from dark to bright
52	Strobe light warm	0-255	Warm white for linear dimming from dark to bright
...	...	...	...
97	Strobe light cold	0-255	Cold white for linear dimming from dark to bright

98	Strobe light warm	0-255	Warm white for linear dimming from dark to bright
99	Strobe light red 1	0-255	Red for linear dimming from dark to bright
100	Strobe green 1	0-255	Green for linear dimming from dark to bright
101	Strobe blue 1	0-255	Blue for linear dimming from dark to bright
...	...	...	...
168	Strobe Light red 24	0-255	Red for linear dimming from dark to bright
169	Strobe light green 24	0-255	Green for linear dimming from dark to bright
170	Strobe light blue 24	0-255	Blue for linear dimming from dark to bright

REMARK

The product has perfect performance and integrity packing. All users should be strictly comply with the warning

and operating instructions as stated. Or we aren't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.

Thank you again for your patronage!
We will be offering sincere service as always,
Wish you have a good lighting journey!