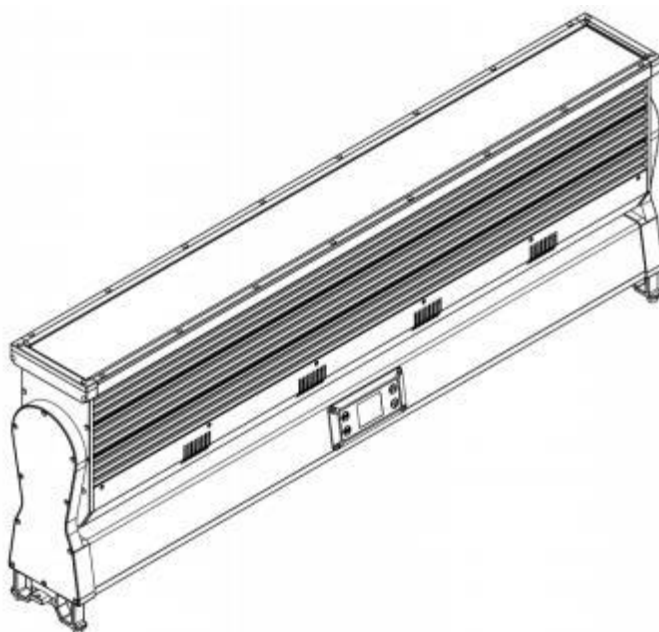


Super DOT LINE 6010 IP

User Manual



Guangzhou Mitek Light Co.,LTD

Email: info@miteklight.com

Website: www.miteklight.com

Add: No. 21 Dongfeng Avenue, Automobile Industry Base, Huadu District, Guangzhou

TECHNICAL PARAMETERS

Light source

Voltage: AC100-240V, 50/60Hz

Max Power: 850 W

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

Optical

Color temperature: 2500K-9000K

Controls

Channel: 17/27/99/ 108/ 168/ 170 six channel mode

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

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

Screen: 1.77 -inch color LCD display

Software upgrade: update software through DMX connection

Effect

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

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

Strobe: 1-25 times per second

Construction

Tilt: 270 degree+ fine

IP rate: IP65

Weight&Dimension

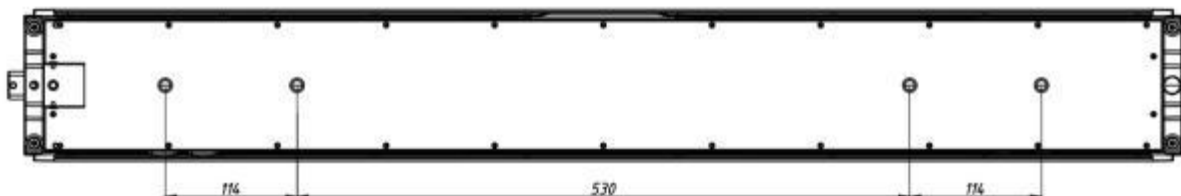
Fixture size: 100.2*13.1*37cm

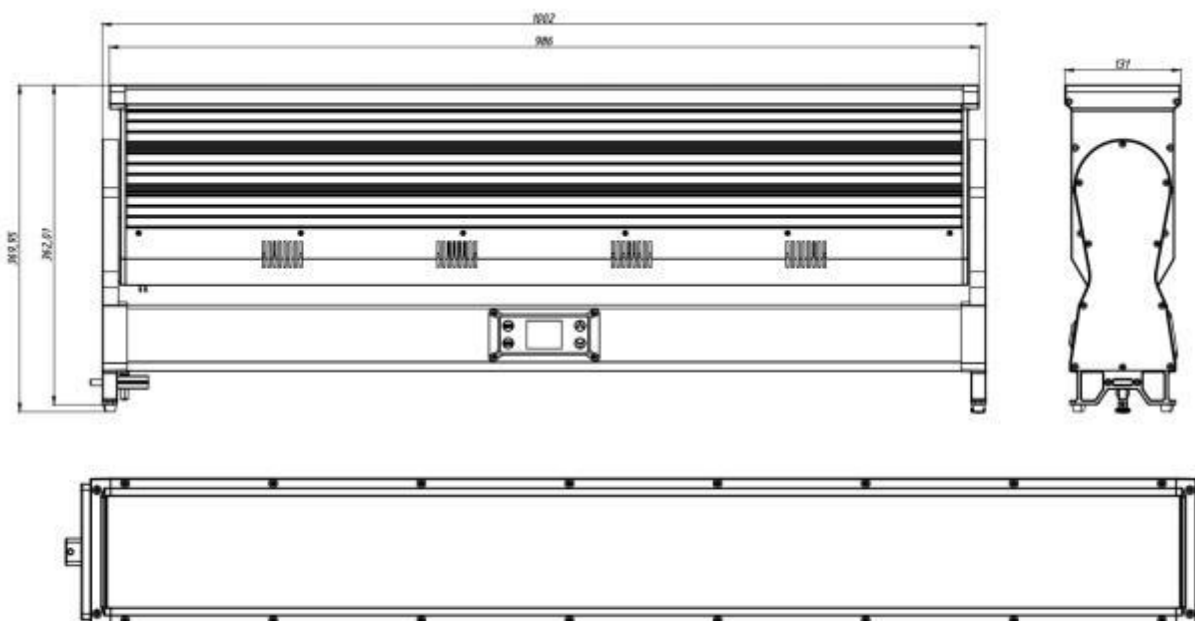
Carton size: 110*22*46cm (1pc/ctn)

NW.: 26 KG

GW.:29KG

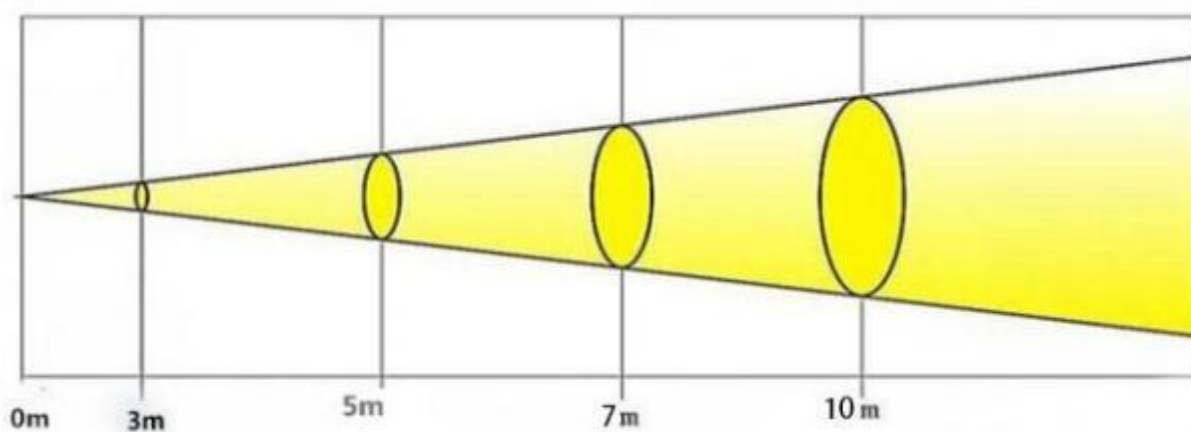
SIZE DRAWING





LUX 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



1. Unpacking

Thank you for choosing our fixture. For your own safety, please read this manual before installing the device. This manual covers the important information on installation and applications. Please install and operate the fixture with following instructions. Meanwhile, please keep this manual well for future needs.

This fixture is made of a new type of high temperature and high hardness metal body. The fixture is designed and manufactured strictly following CE standards, complying with international standard DMX512 protocol. It's available independently controlled and linkable with each other for operation. And it is applicable for large-scale outdoor live performances, tourism project, nightclubs and discos.

10x60w 4-IN-1 LEDs(RGBW) which features high brightness and stability. Please carefully unpack it when you receive the fixture and check whether it is damaged during the transportation. And please check whether the following items are included inside the box:

Moving Head-----One

Signal Cable----One

Hanging Bracket-----Two

Power Cable----One

Safety Cable-----one

User Manual----One

2. 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.



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 temperature.

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

This product can be used within the voltage range of 100-240V and is intended for outdoor use.

The electric connection must carry out by qualified person.

The device shall only be used with rate voltage and frequency.

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.

Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

If the external flexible cable or cord of this fixture 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.

Operation Instructions

- This light is for wash effect for on-site decoration purpose.
- Don't turn on the fixture if it's been through severe temperature difference like after transportation because it might damage the light due to the environment changes. So make sure to operate the fixture until it is in normal temperature.
- This light should be keep away from strong shaking during any transportation or movement.
- Don't pull up the light by only the head, or it might cause damages to the mechanical parts.
- Don't expose the fixture in overheat when installing it. And don't lay any power cables on the floor. Or it might cause electronic shock to the people.
- Make sure the installation place is in good safety condition before installing the fixture.
- Make sure to put the safety chain and check whether the screws are screwed properly when installing the fixture.
- Make sure the lens are in good condition. It's recommended to replace the units if there are any damages or severe scratch.
- Make sure the fixture is operated by qualified personnel who knows the fixture before using.
- Keep the original packages if any second shipment is needed.
- Don't try to change the fixtures without any instruction by the manufacturer or the appointed repairing agencies.
- It is not in warranty range if there are any malfunctions from not following the user manual to operate or any illegal operation, like shock short circuit, electronic shock, lamp broke, etc.

DMX-512 control connections

The lighting fixtures have standard DMX input and output 3-pin or 5-pin XLR sockets. Use the shielded twisted - pair signal cable specifically designed for DMX 512. Generally, the connection distance of the signal cable is within 100 meters. When transmitting signals over long distances, a DMX512 signal amplifier must be added.

Connect a shielded twisted pair signal cable from the DMX output port of the controller to the DMX input port of the first device, and from the DMX output port of the first device to the DMX input port of the second device, and so on, until all the lamps are connected. Then install a terminal plug on the last 3-core socket of each connected lamp output. (Solder a 4/1W, 120Ω resistor between the 2nd and 3rd pins of the 3 - pin male XLR plug).

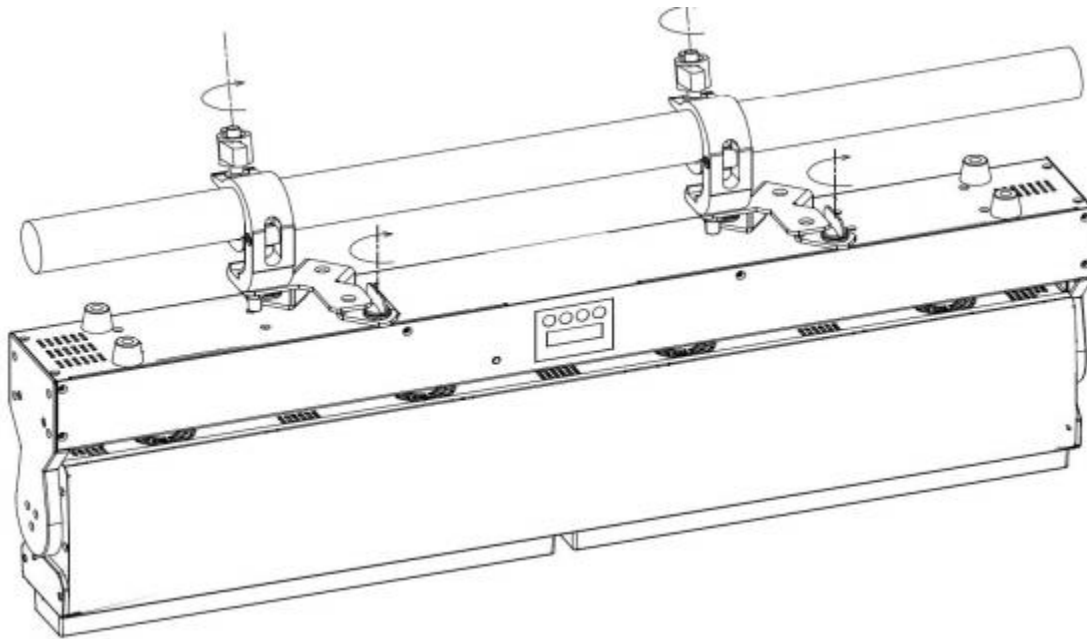
Important Note: Wires must not touch each other or the metal housing.

Mounting and Installation

The fixtures can be placed horizontally, hung diagonally, or hung upside down. When hanging diagonally or upside down, pay special attention to the installation method.

As shown in [missing reference], before positioning the fixture, ensure the stability of the installation site. When installing it in an inverted hanging manner, make sure the fixture does not fall off the truss. It is necessary to use a safety rope to pass through the truss and the fixture handle for auxiliary hanging to ensure safety and prevent the fixture from falling and sliding.

During the installation and testing of the fixture, pedestrians are prohibited from passing below. Regularly check whether the safety rope is worn and whether the hook screws are loose. Our company will not assume any responsibility for any consequences caused by the falling of the fixture due to unstable hanging installation.



Display instruction

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	

DMX Channels

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 color	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
		0-7	Shut
		8-15	Light on
		16-131	Strobe, from slow to fast

5	Main LED strobe	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
		0-7	Shut

7	RGB LED strobe	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

Maintenance and Cleaning

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, color lenses, fixations and installation 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.
- There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions". Should you need any spare parts, please order genuine parts from your local dealer

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.