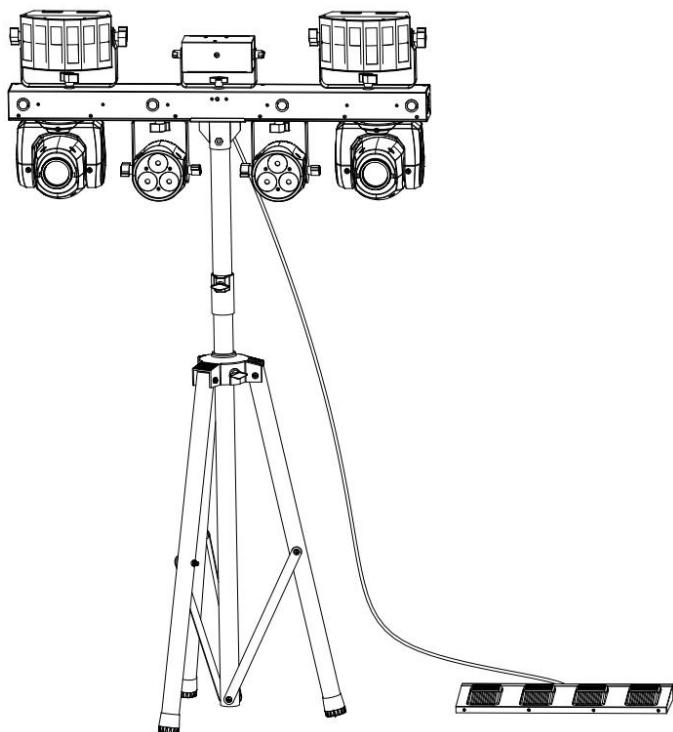


Combined Effect Light



User Manual

Please read this user manual before using this product



I. Open Checking

No.	Description	Quantity	Unit
1	LED combination effect light	1	piece
2	0.75mm ² power cable with Blue power twist connector	1	piece
3	Remote controller	1	piece
4	Foot controller	1	piece
5	1.8m Tripod stand	1	piece
6	Accessory pack	1	piece
7	User manual	1	piece
8	DMX signal cable	Optional	

★ For the sake of safety and under the terms, it does not allow unauthorized restructuring or modification of this product. Please note that improper use and human damage caused by this product, it can not be covered by our warranty. Also, unprofessional operations will cause short circuits, burns or shocks, and more either.

★The machine has been rigorously tested before shipment. Please comply with the instructions of the operation requirements, to ensure the product can be running safely under normal circumstances.

★Any damage caused by improper operation will result in the termination of the warranty claim. We are not accept any property lost and responsibility of human being improper use and unprofessional operation.

★Please place user manual in a safe place for reference.

After selling,renting or carrying, you can give it to new owner.

★Attention: Base on our products keep improving by our company, our user manual data is subject to change without notice. We will remain rights of changing product specification.

★If found that laser is not connected when the power on.You should cut the power and connect with the laser line.To avoid damage , it is forbidden to unplug / insert the laser cable when the power is on.

II.Safety Instruction

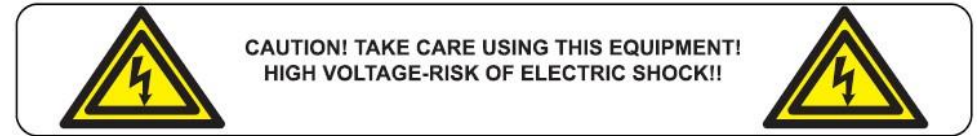


1. When opening the packing, take all accessories out, and remove the light to a horizontal table for good operation. First check whether the accessories are complete, then check carefully whether the whole light has no damage. If there is any damage, please contact us as soon as possible.
2. AC Power: Check whether the local power supply is accordance with the requirements of the product rated voltage.
3. The product is only suitable for indoor working environment. The light should keep dry, keep away from wet, overheat or dusty environment. Don't come into contact with water and other liquids to prevent or reduce the risk of electric shock or fire.
4. Please do not install the light directly on the surface of the combustible substance.
5. The people who install, operate and maintain of light professional certificate required.
6. When there are faults of the light, please stop using the light immediately. Don't try to repair, please contact the nearest authorized technical assistance center, if the parts damage, always use the same type of parts replaced.
7. Don't touch any electrical wiring in the process of operation to prevent the risk of electric shock.
8. To make sure the light working environment temperature, the highest do not exceed 40 °C, the lowest do not exceed - 20 °C.
9. Under the stable cooling working situation, the highest temperature of the housing of the light can reach 60 °C, please do not touch.
10. The light is design according to the type of electric shock protection. The light should be use in good connection grounding power system and the ground wire must connect with the ground wire of the power supply system. The earth sign port of the light should be connected to the installing fixtures.
11. Do not use the damage of the insulating layer wire and also do not use the power cord overlap on the other wire. When not in use or clean the light,

please disconnect the power, don't pull the plug in hard or just drag the wires.

12. There are no components inside for maintenance. Before start operation the light, please check whether all of the shell is installed. In the case of the shell open used the light is prohibited.

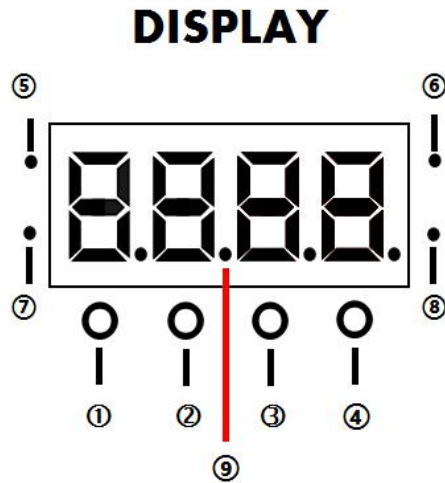
Note: Under any installation, maintenance and clean the light, please confirm that has cut off the power cord!



III.Product specification

- 1.Built-in Master/slave, DMX, Sound control, Auto run, IR control, foot controller
- 2.LED display, easy to control.
- 3.Ideal for disco, night club, bar, party, moving DJ and concert, etc.
- 4.DMX channel: 3CH/16CH/34CH.
- 5.Distance for wireless control : 5M
- 6.Voltage: AC100-240V, 50-60Hz.
- 7.Fuse: F3AL250V.
- 8.Power consumption: P=170W.
- 9.Light source:
Par light: 6*8W-RGBW 4in1
moving head light: 2pcs 30W white
Strobe: 4pcs 1W white
Derby: 4pcs 8W RGBW 4in1
Laser: Red 650nm/100mW+Green 515nm/30mW)
- 10.Net weight: 11.2kg
- 11.Light size: 840*171*383mm
- 12.Standard height of stand: 1.8m (Optional: 2.5m)

IV. LED Display



	SQ	Silkscreen	Function	
Button:	①	MENU	Enter/check menu	
	②	DOWN	Check the next menu	
	③	UP	Check the last menu	
	④	ENTER	Enter the menu or confirm	
LED:	⑤	DMX	flash	DMX input
	⑥	SLAVE	flash	Slave mode
	⑦	MASTER	flash	Master mode
	⑧	SOUND	flash	Sound control mode
	⑨		Indicator light	

V.LED display function:

Choose a function, press **MENU** button, choose the menu. Press **ENTER** button enter the chosen function, LED display strobe, then press **UP/DOWN** button to choose the function, press **ENTER** button to confirm.

Main Function as follows:

Menu	Select and Set		Function
			DMX address, 001-255
			DMX channel 3/16/34CH
			Master mode
			Slave mode
			Auto run effect selection: 0-28 kinds of effect
			Auto run speed, the higher value, the speed faster
			SOUND CONTROL mode, the light will follow the rhythm of the music.
			Sound control off
			Sound control sensitivity, 0=no sound control, 100=max sensitivity
			Moving head light, pan forward or reverse direction
			Moving head light, tilt forward or reverse direction
		Press ENTER, the display will flash, and the device will be in TEST mode. Press ENTER again to quit	
			Restart OFF
			Restart on

VI. How to operate

You can use 4 methods to control the machine:

1. Built-in Master/slave
2. DMX controller
3. Remote controller
4. Foot controller

1. Built-in Master/slave

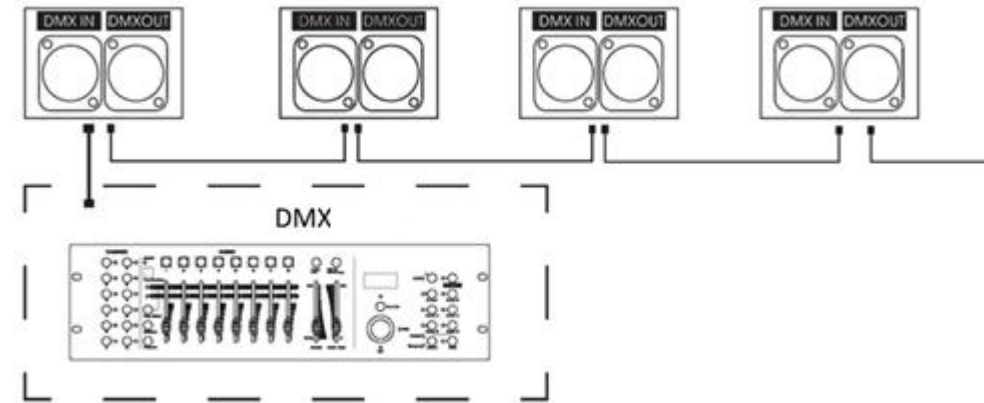
- ① Connect the device(s) with DMX cable.
- ② Master/slave mode will be automatically activated.
- ③ Specify host mode, and set the other units to SLAVE and all slaves will follow (Refer to Display Functions table for SLAVE mode details)

2. DMX controller

Press **MENU** to access the “DMX Address”. Now use **DOWN / UP** to select the menu item DMX Address(1-512) and confirm with **ENTER**, then the device can receive the signal accordingly.

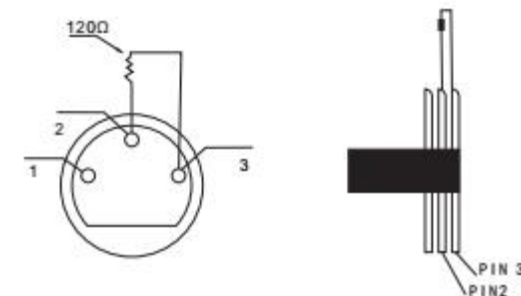
“Address 001” is the initial factory setting. After the address code is set, press and hold down the “**ENTER**” to save.

Connect the female 3-pin XLR connector of the DMX cable to the DMX input (male 3-pin socket) of the next DMX device. In the same way, connect the DMX output of this device to the DMX input of the next device and repeat until all devices have been connected.



DMX-512 Connection must be equipped with terminal device (Loop connection)

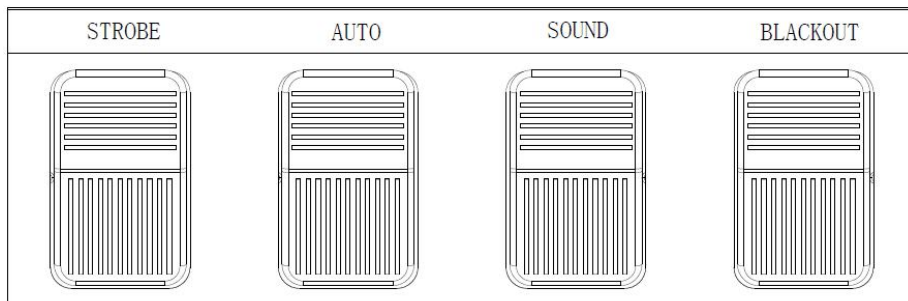
During the installation process, if the signal line is laid a long distance, or in the noisy environment, such as KTV or Dancing Hall, the DMX terminal (loop connection) should be equipped, in order to avoid the turbidity of digital control signals caused by electrical noise. The DMX terminator consists of a simple XLR connector with pin 2 and 3 connected to a 120 Ω resistor. Please insert the terminal into the XLR output port of the last device. Please refer to the following diagram.



3. Remote controller

Picture	Buttons	Function
	ON/OFF	Turn on/off
	SOUND	Sound control
	STROBE	Strobe
	SHOW1	Show 1
	SHOW2	Show 2
	SHOW3	Show 3
	SHOW4	Show 4
	SPEED+	Speed up
	SPEED -	Speed down
	SHOW5	Show 5
	DIMMER+	Dimmer up
	DIMMER -	Dimmer down
	1-10	Color 1-10

4. Foot controller



Strobe	AUTO	Sound	BLACKOUT
Strobe	Choose auto run effect	Sound control/adjust running speed	Black out (on/off)

VII. Chancel (DMX A001: default address code)

[Sheet 1] 3CH- (DMX A001)

CH	Value			Function	
CH1	000	-	009	Blackout	Effect mode
	010	-	119	Random auto run mode 1 (Combination of two kinds of effect Light)	
	120	-	229	Random auto run mode 2 (Combination of three or four kinds of effect light)	
	230	-	234	Sound control mode 1 (Combination of two kinds of effect Light)	
	235	-	239	Sound control mode 2 (Combination of three or four kinds of effect light)	
	240	-	255	Optional combination effect (used with 2 channels)	
CH2	CH 1 (240-255 Optional combination effect show)				
	000	-	009	No function	
	010	-	019	Par light+white strobe+Derby+laser	combination effect 1
	020	-	029	Par light+moving head light+Derby+laser	combination effect 2
	030	-	039	Par light+white strobe+Derby+moving head light	combination effect 3
	040	-	049	Par light+white strobe+laser+moving head light	combination effect 4
	050	-	059	Derby+white strobe+laser+moving head light	combination effect 5
	060	-	069	Par light+Derby+laser	combination effect 6

	070	-	079	Par light+white strobe+Derby	combination effect 7
	080	-	089	Par light+moving head light+Derby	combination effect 8
	090	-	099	Par light+white strobe+laser	combination effect 9
	100	-	109	Par light+moving head light+laser	combination effect10
	110	-	119	Par light+moving head light+white strobe	combination effect11
	120	-	129	Par light+Derby	combination effect12
	130	-	139	Par light+laser	combination effect13
	140	-	149	Par light+white strobe	combination effect14
	150	-	159	Par light+moving head light	combination effect15
	160	-	169	Derby+laser	combination effect16
	170	-	179	Derby+white strobe	combination effect17
	180	-	189	Derby+moving head light	combination effect18
	190	-	199	White strobe+laser	combination effect19
	200	-	209	Moving head light+laser	combination effect20
	210	-	219	White strobe+Moving head light	combination effect21
	220	-	226	Par light	Single effect1
	227	-	233	Derby	Single effect2
	234	-	240	Laser	Single effect3

	241	-	247	White strobe	Single effect4
	248	-	255	Moving head light	Single effect5
CH3	000	-	249	Auto run speed slow to fast	Speed and Sound control
	250	-	255	Sound control	

[Sheet 2] 16CH

CH	Value			Function	
CH1	000	-	255	Red brightness 0-100%	combination effect Par light and Derby
CH2	000	-	255	Green brightness 0-100%	
CH3	000	-	255	Blue brightness 0-100%	
CH4	000	-	255	White brightness 0-100%	
CH5	000	-	127	Total dimmer, linear dimming 0-100%	
	128	-	239	Strobe, slow to fast	
	240	-	249	Sound control strobe	
	250	-	255	Full light	
CH6	000	-	127	Derby LED 0-360 degrees rotation	Red laser effect
	128	-	255	Derby LED continuous rotation, slow to fast	
CH7	000	-	010	Red laser off	
	011	-	020	Red laser on	Green laser effect
	021	-	255	Red laser strobe slow to fast	
CH8	000	-	010	Green laser off	
	011	-	020	Green laser on	Laser rotation
	021	-	255	Green laser strobe slow to fast	
CH9	000	-	004	No function	
	005	-	127	Clockwise rotation, slow to fast	
	128	-	133	No function	
	134	-	255	Anticlockwise rotation, slow to fast	

CH10	000	-	054	4 PCS White LED light, linear dimming 0-100%	White LED effect
	055	-	255	Strobe slow to fast	
CH11	000	-	255	Pan rotation	Moving head light effect
CH12	000	-	255	Tilt rotation	
CH13	000	-	255	Linear dimming 0-100%	
CH14	000	-	255	Strobe slow to fast	
CH15	000	-	007	Color 1: White	
	008	-	014	Color 2: Red	
	015	-	021	Color 3: Brown	
	022	-	028	Color 4: Yellow	
	029	-	035	Color 5: Green	
	036	-	042	Color 6: Blue	
	043	-	049	Color 7: Cyan	
	050	-	056	Color 8: Pink	
	057	-	127	Half color	
	128	-	189	Color wheel rotation fast to slow	
	190	-	193	Stop	
	194	-	255	Color wheel rotation slow to fast	
CH16	000	-	007	Gobo 1	
	008	-	015	Gobo 2	
	016	-	023	Gobo 3	
	024	-	031	Gobo 4	
	032	-	039	Gobo 5	
	040	-	047	Gobo 6	
	048	-	055	Gobo 7	
	056	-	063	Gobo 8	
	064	-	071	Gobo 1 vibration	
	072	-	079	Gobo 2 vibration	
	080	-	087	Gobo 3 vibration	
	088	-	095	Gobo 4 vibration	
	096	-	103	Gobo 5 vibration	
	104	-	111	Gobo 6 vibration	

	112	-	119	Gobo 7 vibration	
	120	-	127	Gobo 8 vibration	
	128	-	189	Gobo wheel rotation fast to slow	
	190	-	193	Stop	
	194	-	255	Gobo wheel rotation slow to fast	

[Sheet 3] 34CH

CH	Value			Function	
CH1	000	-	255	Red brightness 0-100%	Par light 1
CH2	000	-	255	Green brightness 0-100%	
CH3	000	-	255	Blue brightness 0-100%	
CH4	000	-	255	White brightness 0-100%	
CH5	000	-	127	Total dimmer, linear dimming 0-100%	
	128	-	239	Strobe, slow to fast	Par light 2
	240	-	249	Sound control strobe	
	250	-	255	Full light	
CH6	000	-	255	Red brightness 0-100%	
CH7	000	-	255	Green brightness 0-100%	Derby 1
CH8	000	-	255	Blue brightness 0-100%	
CH9	000	-	255	White brightness 0-100%	
CH10	000	-	127	Total dimmer, linear dimming 0-100%	
	128	-	239	Strobe, slow to fast	
	240	-	249	Sound control strobe	
	250	-	255	Full light	
CH11	000	-	007	No function	
	008	-	015	Color 1: Red	
	016	-	023	Color 2: Green	
	024	-	031	Color 3: Blue	
	032	-	039	Color 4: White	
	040	-	047	Color 5: Red+Green	
	048	-	055	Color 6: Red+Blue	

	056	-	063	Color 7: Red+White	
	064	-	071	Color 8: Green+Blue	
	072	-	079	Color 9: Green+White	
	080	-	087	Color 10: Blue+White	
	088	-	095	Color 11: Red+Green+Blue	
	096	-	103	Color 12: Red+Green+White	
	104	-	111	Color 13: Red+Blue+White	
	112	-	119	Color 14: Green+Blue+White	
	120	-	127	Color 15: Red+Green+Blue+White	
	128	-	189	Color Jump slow to fast	
	190	-	255	Color fade slow to fast	
CH12	000	-	127	Total dimmer, linear dimming 0-100%	Derby 2
	128	-	239	Strobe, slow to fast	
	240	-	249	Sound control strobe	
	250	-	255	Full light	
CH13	000	-	127	Derby LED 0-360 degrees rotation	
	128	-	255	Derby LED continuous rotation, slow to fast	
CH14	000	-	007	No function	
	008	-	015	Color 1: Red	
	016	-	023	Color 2: Green	
	024	-	031	Color 3: Blue	
	032	-	039	Color 4: White	
	040	-	047	Color 5: Red+Green	
	048	-	055	Color 6: Red+Blue	
	056	-	063	Color 7: Red+White	
	064	-	071	Color 8: Green+Blue	
	072	-	079	Color 9: Green+White	
	080	-	087	Color 10: Blue+White	
	088	-	095	Color 11: Red+Green+Blue	
	096	-	103	Color 12: Red+Green+White	
	104	-	111	Color 13: Red+Blue+White	
	112	-	119	Color 14: Green+Blue+White	

	120	-	127	Color 15: Red+Green+Blue+White	
	128	-	189	Color Jump slow to fast	
	190	-	255	Color fade slow to fast	
CH15	000	-	127	Total dimmer, linear dimming 0-100%	Laser light
	128	-	239	Strobe, slow to fast	
	240	-	249	Sound control strobe	
	250	-	255	Full light	
CH16	000	-	127	Derby LED 0-360 degrees rotation	
	128	-	255	Derby LED continuous rotation, slow to fast	
CH17	000	-	039	Red laser off	
	040	-	079	Red laser on	
	080	-	119	Green laser on	
	120	-	159	Red + Green laser on	
	160	-	199	Green laser on, Red laser flash	
	200	-	239	Red laser on, Green laser flash	
	240	-	255	Red and green lasers on alternately.	
CH18	000	-	009	On/ Off	
	010	-	239	Strobe, slow to fast	
	240	-	255	Sound control strobe	
CH19	000	-	099	Laser rotation, fast to slow	
	100	-	109	Stop	
	110	-	209	Laser rotation, fast to slow	
	210	-	255	Sound control	
CH20	000	-	009	No function	
	010	-	039	Effect 1	
	040	-	069	Effect 2	
	070	-	099	Effect 3	
	100	-	129	Effect 4	
	130	-	159	Effect 5	
	160	-	189	Effect 6	
	190	-	219	Effect 7	

	220	-	237	Effect 8	
	238	-	255	Effect 9 (Sound control)	
CH21	000	-	255	Linear dimming 0-100%	
CH22	000	-	255	LED effect running, slow to fast	
CH23	000	-	255	Pan rotation	Moving head light 1 effect
CH24	000	-	255	Tilt rotation	
CH25	000	-	255	Linear dimming 0-100%	
CH26	000	-	255	Strobe, slow to fast	
CH27	000	-	007	Color 1: White	
	008	-	014	Color 2: Red	
	015	-	021	Color 3: Brown	
	022	-	028	Color 4: Yellow	
	029	-	035	Color 5: Green	
	036	-	042	Color 6: Blue	
	043	-	049	Color 7: Cyan	
	050	-	056	Color 8: Pink	
	057	-	127	Half color	
	128	-	189	Color wheel rotation, fast to slow	
	190	-	193	Stop	
	194	-	255	Color wheel rotation, slow to fast	
CH28	000	-	007	Gobo 1	
	008	-	015	Gobo 2	
	016	-	023	Gobo 3	
	024	-	031	Gobo 4	
	032	-	039	Gobo 5	
	040	-	047	Gobo 6	
	048	-	055	Gobo 7	
	056	-	063	Gobo 8	
	064	-	071	Gobo 1 vibration	
	072	-	079	Gobo 2 vibration	
	080	-	087	Gobo 3 vibration	
	088	-	095	Gobo 4 vibration	

	096	-	103	Gobo 5 vibration	
	104	-	111	Gobo 6 vibration	
	112	-	119	Gobo 7 vibration	
	120	-	127	Gobo 8 vibration	
	128	-	189	Gobo wheel rotation, fast to slow	
	190	-	193	Stop	
	194	-	255	Gobo wheel rotation, slow to fast	
CH29	000	-	255	Pan rotation	Moving head light 2 effect
CH30	000	-	255	Tilt rotation	
CH31	000	-	255	Linear dimming 0-100%	
CH32	000	-	255	Strobe, slow to fast	
CH33	000	-	007	Color 1: White	
	008	-	014	Color 2: Red	
	015	-	021	Color 3: Brown	
	022	-	028	Color 4: Yellow	
	029	-	035	Color 5: Green	
	036	-	042	Color 6: Blue	
	043	-	049	Color 7: Cyan	
	050	-	056	Color 8: Pink	
	057	-	127	Half color	
	128	-	189	Color wheel rotation, fast to slow	
	190	-	193	Stop	
	194	-	255	Color wheel rotation, slow to fast	
CH34	000	-	007	Gobo 1	
	008	-	015	Gobo 2	
	016	-	023	Gobo 3	
	024	-	031	Gobo 4	
	032	-	039	Gobo 5	
	040	-	047	Gobo 6	
	048	-	055	Gobo 7	
	056	-	063	Gobo 8	
	064	-	071	Gobo 1 vibration	

	072	-	079	Gobo 2 vibration	
	080	-	087	Gobo 3 vibration	
	088	-	095	Gobo 4 vibration	
	096	-	103	Gobo 5 vibration	
	104	-	111	Gobo 6 vibration	
	112	-	119	Gobo 7 vibration	
	120	-	127	Gobo 8 vibration	
	128	-	189	Gobo wheel rotation fast to slow	
	190	-	193	Stop	
	194	-	255	Gobo wheel rotation slow to fast	

VIII. Product maintenance and cleaning

Please pay attention to the following points when testing this product:

- ★All screws and parts for installing the product must be tightly connected and not rusty;
- ★The housing, lens, fixing parts and installation location (such as ceiling, hanger, truss, etc.) cannot be deformed;
- ★The power cord must not be damaged in any way.

The installation and use of the product must be carried out by trained professional and technical personnel, and safety hazards must be eliminated.

Note: Please unplug the power cable before doing product maintenance!

It is very important to keep machine clean and dry. Before unscrewing the housing or start maintenance work, you should keep the machine power off and unplug. Keep cleaning regularly can make the light have max brightness and also can extend its service life. We suggest to use professional glass cleaner and clean it with a soft cloth. Alcohol or chemical solvents are not permitted under any circumstances. The interior of the machine and the fan should be cleaned at least once every season by using a vacuum cleaner.