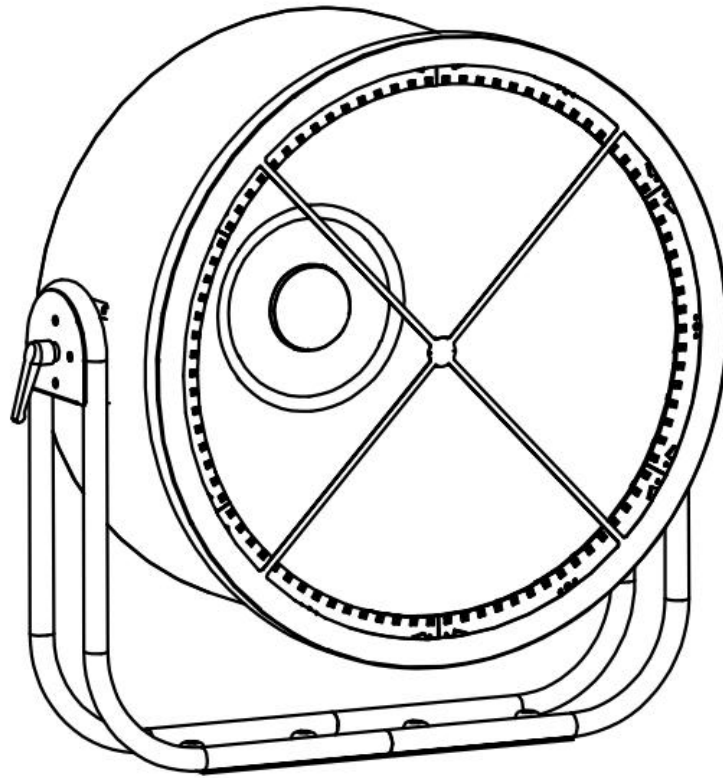


Patt Light IP User Manual



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 opening the housing!

Every person involved with the installation, operation and maintenance of this 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&power out connector optional
2. One 3Pin DMX cable
3. Two mounted brackets
4. One safety rope
5. One English user manual

(Flight case, Clamps are 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!

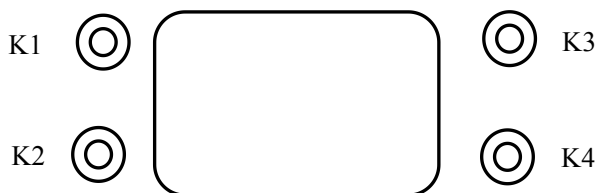
Disconnect from mains before starting maintenance operation!

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.

1. Display section:



K1: menu key K2: confirm key K3: up key K4: down key

Screen saver unlock: Long press menu key for 4-5 seconds.

2. Display function table

(The bold font in the table is the default value for this item.)

Main window	Primary menu	Second menu	Value	Illustrate
	DMX mode	channel	1 CH/3CH/ 14CH/ 23CH/ 35CH/ 22CH/ 27CH/ 12CH/ 3 7 CH	
		Address	001-512	
		Lighting position	001	
		Previous lamp		
		Next lamp		
		Reset the address		
	Auto mode	All dimming	000- 255	
		Main light effect	00-3	
		Main light speed	000-100	
		Background color 1 effect	00- 21	
		Background color 1 speed	000-100	
		Background color 1 color selection	1-7	
		Background color 2 effect	00- 21	
		Background color 2 speed	000-100	
		Background color 2 color selection	1-7	
	Manual dimming	All dimming	000- 255	
		Main light red	000-255	

		Main light green	000-255	
		Main light blue	000-255	
		Main light lemon	000-255	
		Main light amber	000-255	
		Main light cyan	000-255	
		Background color 1 red	000-255	
		Background color 1 green	000-255	
		Background color 1 blue	000-255	
		Background color 2 red	000-255	
		Background color 2 green	000-255	
		Background color 2 blue	000-255	
	Color temperature mode	All dimming	000- 255	
		colour temperature	1800K-8500K	
	Color card mode	All dimming	000- 255	
		colour card	01-60 (see table below)	
	Set up	signal condition	Remove / keep	
		Master-slave switch	Close/open	Close: Do not send master data to slave Open: Send master data to slave
		Fan mode	Low speed/high speed/auto	Fan auto: The temperature control is normal, the 45°C fan rotates, and the speed increases with the increase of temperature. The fan is stationary below 40°C , Temperature control short circuit or open circuit: the fan rotates when the lamp is bright, and the fan remains still for about 20s when the lamp is extinguished
		Order of LED	Positive/negative	Only applicable to background color
		Dimming curve	Linear/square/inverse square/S line	
		Number of dimming positions	8bit/ 16bit	
		Dimming mode	Standard/stage/TV/building/theatre/stage2	LED dimming speed
		The color card fades	000-255	Only applicable to color card fading speed
		Light bulb effect	Close/open	

		Dimming frequency	2K/5K/7K/9K/12K/ 14K /16K/19K/22K/25K	
		Output mode	Full power / low power	The fan speed is lower when the power consumption is low
		Screensaver	Close/open	Open: Enter the screen saver after 30 seconds Keep the host mode on without screen
		Key lock	Close/open	
		Language	Chinese /English	
		Flip screen	Close /open	
		Restore factory	Close /open	
	Lighting information	Using time	00:00	
		Current temperature	xx°C	
		Maximum temperature	xx°C	
		Fan status	Standstill / running	
		edition	RSL241130M6	
	ROOT	Main light R current	20-255 (default 235)	(Move the cursor to the first level menu and press the menu key for 4-5 seconds when the DMX duration is located to enter ROOT mode)
		Main light G current	20-255 (default 235)	
		Main light B current	20-255 (default 235)	
		Main light L current	20-255 (default 235)	
		Main light A current	20-255 (default 235)	
		Main light C current	20-255 (default 235)	
		Main light power limit	50-255 (default 220)	
		Background color 1 R current	20-255 (default 235)	
		Background color 1 G current	20-255 (default 235)	
		Background color 1B current	20-255 (default 235)	
		Background color 1 power limit	50-255 (default 195)	
		Background color 2 R current	20-255 (default 235)	
		Background color 2 G current	20-255 (default 235)	
		Background color 2 B current	20-255 (default 235)	
		Background color 2 power limit	50-255 (default 220)	
		temperature	40-80 (default 65)	

		limitation		
		Fan speed	1- 20	
		propelling movement	Turn on/off (push device related Settings to slave)	

TECHNICAL PARAMETERS

Light source: main light source RGBLAC 6in1 LED, single color 90W; patt light 36*3W RGB LED;
background color :90*0.5W RGB LED

- Spot angle: 55°
- Color temperature: 1800~8500 K
- Average life: 50000 H

Effect

- Fast strobe: 1 ~ 25Hz
- LED refresh frequency: 900~ 25KHz

Control and programming

- Control channel: 9 modes (1CH/3CH/6CH/13CH/21CH/10CH/15CH/12CH/37CH)
- Protocol: standard DMX512 protocol, RDM protocol
- Data connection: three-core XLR input/output
- Display: OLED display operation panel

Software

- Convenient and fast upgrade through DMX signal software update
- Intelligent temperature protection to ensure the service life of LED

Lamp body structure and heat dissipation

- Galvanized sheet + aluminum alloy structure
- Aluminum alloy heat sink + silent fan

Power supply and power

- Input voltage: AC 110V ~ 240V 50/60Hz
- Rated power: 600 W

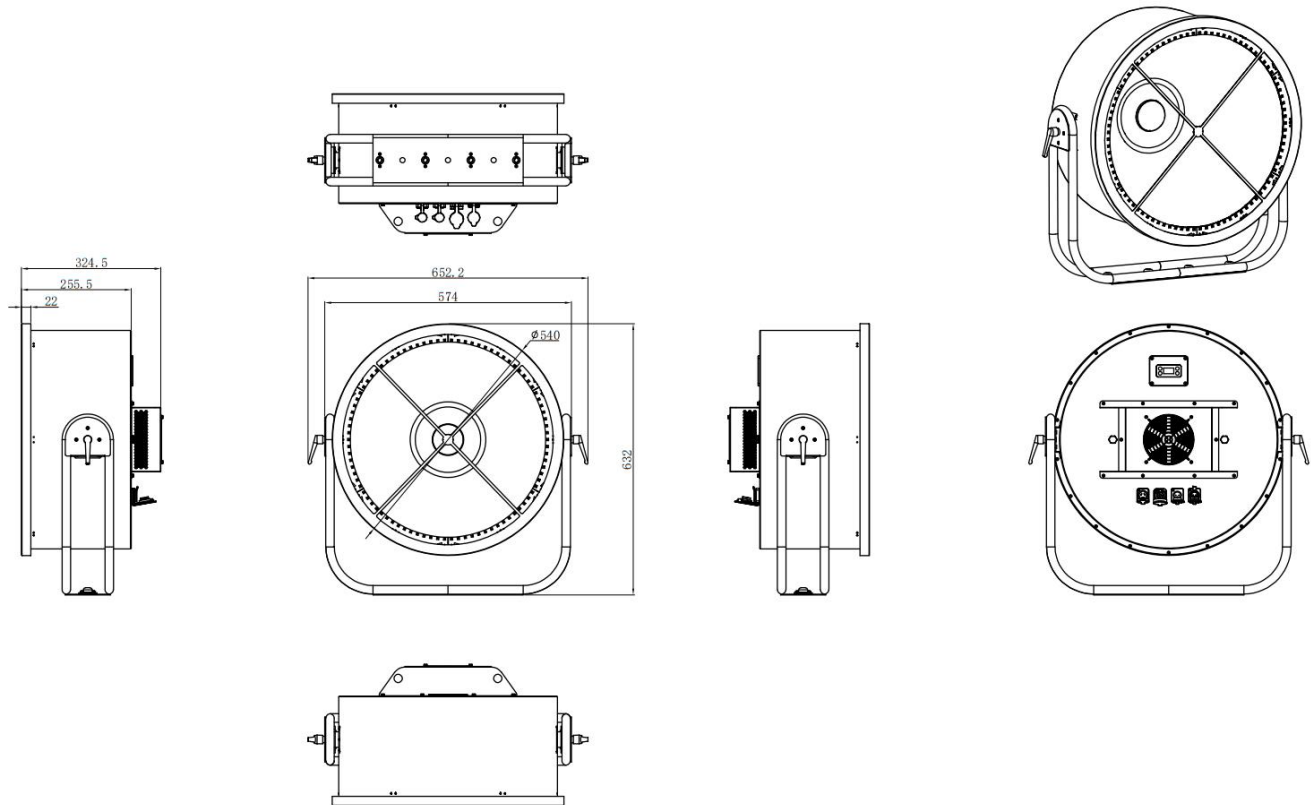
Others

- Protection level: IP65
- Working environment: -40°C ~ 45°C
- Startup environment: -20°C ~ 45°C

Dimensions and weight

- Dimensions: 632 × 652 × 325mm
- Net weight: 13.4 kg (excluding accessories)

Fixture Size



3. DMX512 Channel description

When the bulb effect is turned on at 1CH/ 2 3CH/ 3 5CH/ 2 2CH/37CH, R, G and B are pushed to 255 (RGB is set to 255 by default when 1CH is turned on) and automatically switched to the bulb effect. Channel priority: macro function> color temperature> color card> dimming

1C H	3C H	14 CH	23 CH	35 CH	RGB 22 CH	CMY 27 CH	1 2 CH	37C H	Function
1	1		1	1	1	1		1	All dimming, from dark to bright
			2	2	2	2		2	Main light dimming fine, from dark to bright
	2		3	3	3	3		3	Main light flash 0-25: Lamp off 26-51: No function (Lamp on) 52-77: Normal strobe 78-103: No function (Lamp on) 104-129: Slow bright strobe 130-155: No function (Lamp on) 156-181: Slow extinction strobe 182-207: No function (Lamp on) 208-233: Random strobe 234-255: No function (Lamp on)
		1	4	4	4		1	4	Red dimming, from dark to light
				5				5	Red dimming fine, from dark to light
		2	5	6	5		2	6	Green dimming, from dark to light
				7				7	Green dimming fine, from dark to light
		3	6	8	6		3	8	Blue dimming, from dark to light
				9				9	Blue dimming fine, from dark to light
		4	7	10			4	10	Lemon dimming, from dark to bright
				11				11	Lemon dimming fine, from dark to light
		5	8	12			5	12	Amber dimming, from dark to bright
				13				13	Amber dimming fine, from dark to light
		6	9	14		4	6	14	Cyan dimming, from dark to bright
				15		5		15	Cyan dimming fine, from dark to light

						6			Magenta dimming, from dark to bright
						7			Magenta dimming fine, from dark to light
						8			Yellow dimming, from dark to bright
						9			Yellow dimming fine, from dark to light
	3		10		7				Color temperature preset 0-17: (Channel 3: 6500K, after opening the bulb effect: 3200K; the rest of the channels are empty) 18-85:1800K-8500K (see table below) 86-255:8500K
				16		10		16	colour temperature 0-17: Empty 18-255:1800K-8500K
				17		11		17	Color temperature fine
			11	18	8	12		18	The red-green ratio 0:0% (only applicable to color temperature) 1-127:-100% - 0% 128:0% 129-255:0% - +100%
			12	19	9	13		19	colour atla 0: Empty 1-179: Color charts (see table below) The color rolls 180-201: clockwise (speed from fast to slow) 202-207: Stop 208-229: counterclockwise (speed from slow to fast) 230-234: Stop
1C H	3C H	14 CH	23 CH	35 CH	RGB 22 CH	CMY 27 CH	1 2 CH	37C H	function
									Colors are displayed randomly 235-239: Fast 240-244: Moderate 245-249: Slow 250-255: Stop
		7	13	20	10	14	7	20	Background color 1 dimming, from dark to bright
		8	14	21	11	15	8	21	Background color 1 G dimming, from dark to bright
		9	15	22	12	16	9	22	Background color 1 B dimming, from dark to bright
		10	16	23	13	17		23	A flash of Background color 1 0-25: Lamp off 26-51: No function (Lamp on) 52-77: Normal strobe 78-103: No function (Lamp on) 104-129: Slow bright flashing 130-155: no function (Lamp on) 156-181: Slow extinction of flash 182-207: No function (Lamp on) 208-233: Random flash 234-255: No function (Lamp on)
		11	17	24	14	18		24	Background color 1 macro function selection 0-5 empty; 6-17: Effect polling (if there is a dimming channel, it should be used with the dimming channel; if there is no dimming channel, automatic color polling will be performed) 18-29: Effect 1 (If there is a dimming channel, it needs to be used with the dimming channel. If there is no dimming channel, the color wheel will be automatically executed) 30-41: Effect 2 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, it will automatically execute the color wheel polling) 42-53: Effect 3 (if there is a dimming channel, it should be used with the dimming channel; if there is no dimming channel, the color wheel will be automatically executed in rotation) 54-65: Effect 4 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically

									execute) 66-77: Effect 5 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 78-89: Effect 6 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will be automatically executed) 90-101: Effect 7 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, it will automatically execute the color wheel) 102-113: Effect 8 (If there is a dimming channel, it must be used with the dimming channel. If there is no dimming channel, the color wheel will automatically execute) 114-125: Effect 9 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, it will automatically execute the color wheel) 126-137: Effect 10 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 138-149: Effect 11 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 150-161: Effect 12 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel is automatically executed) /**** Non-selectable color effect ****/ 162-173: Effect 13 (Built-in color, not optional) 174-185: Effect 14 (Built-in color, not optional) 186-197: Effect 15 (Built-in color, not optional) 198-209: Effects 16 (Built-in colors, no color selection) 210-221: Effect 17 (Built-in color, not optional) 222-233: Effect 18 (Built-in color, no color selection) 234-245: Effect 19 (Built-in color, not optional) 246-255: Effect 20 (Built-in color, no color selection)
		12	18	25	15	19		25	The speed of the auxiliary light function is from slow to fast 0: Still
				26	16	20		26	Background color 1 macro function fade in and out 0: Empty
1C H	3C H	14 CH	23 CH	35 CH	RGB 22 CH	CMY 27 CH	1 2 CH	37C H	function
									The larger the value, the slower the light changes
		13	19	27	17	21		27	Background color 1 0: No 1-36: Red (from dark to light) 37: Black field 38-73: Green (from dark to light) 74: Black field 75-110: Blue (from dark to light) 11: Black field 112-147: Red and green (from dark to light) 148: Black field 149-184: Red and blue (from dark to light) 185: Black field 185-221: Green-blue (from dark to light) 22: Black field 223-255: Red Green Blue (from dark to light)
				28			10	28	Background color 2 Rdimming, from dark to bright
				29			11	29	Background color 2 G dimming, from dark to bright
				30			12	30	Background color 2 B dimming, from dark to bright

								31	Background color 2 strobe 0-25: Lamp off 26-51: No function (Lamp on) 52-77: normal strobe 78-103: No function (Lamp on) 104-129: Slow bright flashing 130-155: no function (Lamp on) 156-181: Slow extinction of flash 182-207: No function (Lamp on) 208-233: Random flash 234-255: No function (Lamp on)
			20	31	18	22		32	Background color 2 macro function selection 0-5 empty; 6-17: Effect polling (if there is a dimming channel, it should be used with the dimming channel; if there is no dimming channel, automatic color polling will be performed) 18-29: Effect 1 (If there is a dimming channel, it should be used with the dimming channel; if there is no dimming channel, the color wheel will be automatically executed) 30-41: Effect 2 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute the rotation) 42-53: Effect 3 (if there is a dimming channel, it should be used with the dimming channel; if there is no dimming channel, the color wheel will be automatically executed in rotation) 54-65: Effect 4 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 66-77: Effect 5 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel is automatically executed) 78-89: Effect 6 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 90-101: Effect 7 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, it will automatically execute the color wheel) 102-113: Effect 8 (If there is a dimming channel, it must be used with the dimming channel. If there is no dimming channel, the color wheel will be automatically executed) 114-125: Effect 9 (If there is a dimming channel, it needs to be used with the dimming channel. If there is no dimming channel, the color wheel will be automatically executed) 126-137: Effect 10 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 138-149: Effect 11 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) 150-161: Effect 12 (if there is a dimming channel, it needs to be used with the dimming channel; if there is no dimming channel, the color wheel will automatically execute) /**** Non-selectable color effect ****/ 162-173: Effect 13 (Built-in colors, not optional)
1C H	3C H	14 CH	23 CH	35 CH	RGB 22 CH	CMY 27 CH	1 2 CH	37C H	Function

									174-185: Effect 14 (Built-in color, not optional) 186-197: Effect 15 (Built-in color, not optional) 198-209: Effects 16 (Built-in colors,not optional) 210-221: Effect 17 (Built-in color, not optional) 222-233: Effect 18 (Built-in color, not optional) 234-245: Effect 19 (Built-in color, not optional) 246-255: Effect 20 (built-in color, not optional)
			21	32	19	23		33	Background color 2 function speed from slow to fast 0: Still
					20	24		34	Background color 2 macro function fade in and out 0: Empty The larger the value of 1-255, the slower the light changes
		14	22	33	21	25		35	Background color 2 0: No 1-36: Red (from dark to light) 37: Black field 38-73: Green (from dark to light) 74: Black field 75-110: Blue (from dark to light) 11: Black field 112-147: Red and green (from dark to light) 148: Black field 149-184: Red and blue (from dark to light) 185: Black field 185-221: Green-blue (from dark to light) 22: Black field 223-255: Red Green Blue (from dark to light)
				34		26		36	(The following Settings will take effect after three seconds) 0: Empty Dimming mode 1-20: Standard 21-40: Stage 41-60: Televisioin 61-80: Construction 81-100: Theaters 101-120: Stage 2 Color card fade time 121-141: The larger the value, the longer the color card fades in and out Number of dimming positions 142-145:8Bit dimming 146-149:16Bit dimming Tungsten filament lamp effect 150-154: Open 155-159: The switch 160-255; Restore Settings
			23	35	22	27		37	(The following Settings will take effect after three seconds) 0-24: Empty Output mode 25-34: Full power output 35-44: Low power output (fan speed is lower) 45-99: Empty Refresh rate 100-105:2KHZ 106-111:5KHZ 112-117:7KHZ 118-123:9KHZ 124-129:12KHZ 130-135:14KHZ 136-141:16KHZ 142-147:19KHZ
1C H	3C H	14 CH	23 CH	35 CH	RGB 22 CH	CMY 27 CH	1 2 CH	37C H	Function
									148-153:22KHZ 154-168:25KHZ

								169-200: Empty	Dimming curve
								201-210: Linear	
								211-220: Squares	
								221-230: inverse square	
								231-240: S-shaped curve	
								241-255: Restore Settings	

Colour temperature

DMX value	Colour temperature (K)	DMXvalue	Colour temperature (K)
18	1800	57	5700
19	1900	58	5800
20	2000	59	5900
21	2100	60	6000
22	2200	61	6100
23	2300	62	6200
24	2400	63	6300
25	2500	64	6400
26	2600	65	6500
27	2700	66	6600
28	2800	67	6700
29	2900	68	6800
30	3000	69	6900
31	3100	70	7000
32	3200	71	7100
33	3300	72	7200
34	3400	73	7300
35	3500	74	7400
36	3600	75	7500
37	3700	76	7600
38	3800	77	7700
39	3900	78	7800
40	4000	79	7900
41	4100	80	8000
42	4200	81	8100
43	4300	82	8200
44	4400	83	8300
45	4500	84	8400
46	4600	85	8500
47	4700		
48	4800		
49	4900		
50	5000		
51	5100		
52	5200		
53	5300		
54	5400		
55	5500		
56	5600		

Colour atla

Order number	Scope	Color	Order number	Scope	Color
1	1-3	Oyster white	31	92-94	Shi Nan Zi
2	4-6	cream-coloured	32	95-97	Lilac blue
3	7-9	auratus	33	98-100	Pearl purple
4	10-12	Mottled red	34	101-103	Black pearlberry
5	13-15	ivory tint	35	104-106	The pigeons are blue
6	16-18	Light ivory	36	107-109	azure-blue
7	19-21	deep yellow	37	110-112	nattier blue
8	22-24	popcorn	38	113-115	Dragon blue
9	25-27	Light orange-yellow	39	116-118	sapphirine
10	28-30	yellowish orange	40	119-121	The color changes
11	31-33	Light orange	41	122-124	water blue
12	34-36	Pure Orange	42	125-127	Deep blue
13	37-39	Salmon Orange	43	128-130	wathet
14	40-42	Pumpkin orange	44	131-133	Pearl Dragon Blue
15	43-45	The flames are red	45	134-136	Pearl night blue
16	46-48	The signal is red	46	137-139	Copper rust is green
17	49-51	carminum	47	140-142	jadite
18	52-54	ruby red	48	143-145	leaf green
19	55-57	amaranth	49	146-148	grass green
20	58-60	Tomato	50	149-151	Kelly
21	61-63	Pale pink	51	152-154	Traffic green
22	64-66	rose pink	52	155-157	The fern is green
23	67-69	coral red	53	158-160	The cats eyes are green
24	70-72	rose pink	54	161-163	reseda
25	73-75	Traffic is red	55	164-166	Song Luanqing
26	76-78	The jewelry is red	56	167-169	Silk grey
27	79-81	Dongfang hong	57	170-172	cream color
28	82-84	wine red	58	173-175	The signal is off
29	85-87	Oxidized red	59	176-178	light brown
30	88-91	Lilac red	60	179	Ochre-brown

4. RDM description:

No.	Function	Explain
1	Feedback (address code)	Can be changed freely
2	Feedback (channel mode)	Can be changed freely
3	Feedback (device temperature)	Unchangeable

Upgrade mode

Ensure the connection and power of the signal line. When the interface is in the DMX address interface, set the advanced upgrade through the host computer.

The program code is 12345678, the master-slave flag is 00, and the version number should be different from the last upgrade

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.