NOUVOLED

User's Manual

19×15W RGBW 4in1 Zoom LED Wash Moving Head Light
(With fully premixed color)

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Installation Notes

1. Safety instructions

The product is in good condition.To maintain the good condition of the product and to ensure safe operation,please follow the safety precautions and the warning in this manual.

☞Important：Damage caused by not following the specification is not covered by the warranty. Suppliers thus do not responsible for these problems. If the product has been exposed to extreme unstable temperatures environment (eg: after transportation),Please do not connect the power supply immediately, because water droplets due to temperature changes could damage the product. Please use the product after it returns to normal temperature.

The product can be used in the 90-260V voltage range, it is indoor using product. Make sure the scope of the using voltage is not higher than the product can bear! Power plug must be plugged into a good protection class 1 outlet. Green or Green tea conductor must be grounded.

Please check the product grade power cord often. Make sure the power cord is not folded or damaged scratches,and doesn't connect with the other line! Special attention is required when connecting the power cord or associated wiring. Be sure to unplug the power when not using the product or in a clean.

Before using the product, please be familiar with the operating functions of the product. Please do not let the children or non-professional person to contact with the product.

Please do not shake the product. Do not use brute force when installing or operating the product. Do not let the non-professionals to operate the product. Most of the damage was caused due to non-professional operation.

The product is not equipped with related maintenance accessories. Maintenance and repair of the product can only be carried out by professionals!

Please do not change the product, otherwise it may damage the product, so the damage caused is not under warranty. Moreover, not professional operation may cause a short circuit, burns or electric shock, etc.

2. Operating instructions

This product is moving head wash light, used to create the effect of dyeing performance.

If the product through a large temperature difference after (for example, after transportation), do not launch the product immediately, because the heat shrink account will damage to the product. Please wait for the device to normal room temperature before starting the product.

Note shock. The product installation process to avoid strong impact.

Do not lift the product by the cap, such as mechanical equipment may be damaged.

Make sure that the product is not exposed to the heat, too wet or dusty places when selecting the installation site. Please do not put any wires placed in the ground, or it may be a risk of electric shock.

Before installing the product, make sure to install point safety

Keep the product on a safety rope, and check all the screws are correct at the time of installation

Make sure the lens is in good condition. When the lens is scratched or damaged, replace the lens.

This product is recommended by the familiar technical personnel to operate the product. Prohibit non-technical personnel to operate the equipment, because the loss is as a result of many non-professional operation.

Keep packaging materials in case you need for secondary transport.

If there is no manufacturer or distributor of the guide, please do not change the product.

Failure to operate using the instructions provided any equipment failures caused by this device are not covered by the warranty. And any damage due to short circuit, injury, electric shock, UV-induced thereby caused, lamp explosion accidents etc. not covered under warranty.

3. Maintenance and Cleaning Products

Upon detecting this product, please note the following：

✓ All the screws and parts to install the product must be closely connected, not rust

✓ Housings, lenses, fasteners and installation location (such as smallpox, hangers, truss, etc.) can not be deformed

✓ Mechanical moving parts can not wear, not unbalanced rotation.

✓ Power line can not have any damage, material fatigue or precipitation
Installation and use of the product must be by a trained professional and technical personnel, must ensure that exclude security risks.

To maintain a good state of products, extend the service life, we recommend regular cleaning of the product.

✓ Each week on the external and internal lens lens cleaning products, to prevent dust caused light output lens products weakened.

✓ Each week the fan for cleaning.

✓ Every three months by a professional electrical engineer the product detailed circuit checks to ensure good contact circuit to prevent overheating circuit contacts due to aging.

We recommend that the product should be cleaned on a regular basis, please be careful not to use wet or linen, do not use alcohol or solvents for cleaning.
This product is not equipped with replacement parts, please refer to the "Installation Instructions" section.
If you need any spare parts, please buy from your local dealer.

Features

Uses TFT LCD with lap controllable effects (three rings)

Menu language switching, the menu can be easily switched Chinese or English. To meet different customer needs.

655 536 brightness levels, truly a 16 dimming, dimming eliminates the eight low-intensity jitter problems, so dimming becomes softer.

Master and slave, every single light is off when the console can be used as a host, led the other lights

Parameters

Input Voltage：AC100-240V, 50Hz/60Hz

Maximum power：300W

Light Source: 19x15w RGBW 4in1 LEDs + 30pcs RGB 3in1 LEDs

Beam Angle: 8-60°

Pan Movement Rang: 540°

Tilt Movement Rang: 240°

Strobe: 1-20 times / sec

Color: RGBW color mixing system, color uniformity bright

DMX Channel: 14CH/25CH

Control Mode: Auto, Sound, DMX, master and slave

Function: RGBW color mixing system,Lap control effect,color uniformity bright beam effects. Dimming, strobe XY axis shaking his head and speed control, fan intelligent control. Lighting temperature automatically detected.

Power Connect: Powercon in & out.

Dimensions: 30.5×23×37cm

Carton Size: 45×26×39cm (1in1)

N.W: 8kg

G.W: 10kg

Menu Function

Address	001-512		
Run	DMX512		
	Auto 1		
	Auto 2		
	Sound 1		
	Sound 2		
DMX MODE	STD (14CH)		
	ETX (25CH)		
TEST	LED		
SET	Disp.setting	Shutoff time	02-60m (02-60 mins)
		Filp display	ON/OFF
		Key lock	ON/OFF
		Disp flash	ON/OFF
INFO	Time info	Power on	Xxxx (Hours)
		Ttl life Hrs	Xxxx (Hours)
		Last Run Hrs	Xxxx (Hours)
	Software V.	Vx.xx	
MANUAL	Pan		
	Tilt		
	Speed		
	Functions		
	Red		
	Green		
	Blue		
	White		
	Colour		
	Zoom		
	Strobe		
	Dimmer		
RESET	All Reset	No/Yes	

DMX512 Channel

Channel		Value	Function
Std.	Ext.		
1	1		Beam electronic shutter effect
		0-19	Shutter closed
		20-24	Shutter open
		25-64	Strobe 1 (fast to slow)
		65-69	Shutter open
		70-84	Strobe 2: opening pulse (fast to slow)
		85-89	Shutter open
		90-104	Strobe 3: closing pulse (fast to slow)
		105-109	Shutter open
		110-124	Strobe 4: random strobe (fast to slow)
		125-129	Shutter open
		130-144	Strobe 5: random opening (fast to slow)
		145-149	Shutter open
		150-164	Strobe 6: random opening pulse (fast to slow)
		165-169	Shutter open
		170-184	Strobe 7: burst pulse (fast to slow)
		185-189	Shutter open
		190-204	Strobe 8: random burst pulse (fast to slow)
		205-209	Shutter open
		210-224	Strobe 9: sine wave (fast to slow)
		225-229	Shutter open
		230-244	Strobe 10: burst (fast- slow)
		245-255	Shutter open
2	2		Beam dimmer
		0-255	0-100% linear dimming
3	3		Zoom
		0-255	Beam angle from wide to narrow
4	4		Pan (8 bit)
		0-255	Pan Movement
5	5		Pan fine (16 bit)
		0-255	Fine control of Pan Movement
6	6		Tilt (8 bit)
		0-255	Tilt Movement
7	7		Tilt fine (16 bit)
		0-255	Fine control of Tilt Movement
8	8		Fixture control settings
		0-9	No function

		10-14	Reset entire fixture
		15-39	No function
		40-44	PTSP=NORM
		45-49	PTSP=FAST
		50-54	PTSP=SLOW
		55-89	No function
		90-94	Calibrated color output mode Color CALIB=ON
		95-99	No function
		100-104	Raw color output mode Color CALIB=OFF
		105-109	No function
		110-114	Fast dimming, speed of changes unrestricted
		115-119	No function
		120-124	Smooth dimming, speed of changes unrestricted
		125-255	No function
9	9		Color effect
		0-9	Open RGBW color mixing enabled
		10-14	LEE-790-Moroccan pink
		15-19	LEE157-Pink
		20-24	LEE 332- Special rose pink
		25-29	LEE 328 - Follies pink
		30-34	LEE 345 - Fuchsia pink
		35-39	LEE 194-Surprise pink
		40-44	LEE 181-Congo Blue
		45-49	LEE 071-Tokyo Blue
		50-54	LEE 120- Deep Blue
		55-59	LEE 079-Just Blue
		60-64	LEE 132-Medium Blue
		65-69	LEE 200-Double CT Blue
		70-74	LEE 161-Slate Blue
		75-79	LEE 201-Full CT Blue
		80-84	LEE 202-Half CT Blue
		85-89	LEE 117-Steet Blue
		90-94	LEE 353-Lighter Blue
		95-99	LEE 118-Light Blue
		100-104	LEE 116-Medium Blue Green
		105-109	LEE 124 -Dark Green
		110-114	LEE 139 -Primary Green
		115-119	LEE 089 -Moss Green
		120-129	LEE 738- JAS Green
		130-134	LEE 088 - Lime Green
		135-139	LEE 100 -Sring Yellow
		140-144	LEE 104 -JAS Green
		145-149	LEE 179- Chroome Orange

		150-154	LEE 105- Orange
		155-159	LEE 021 - Gold Amber
		160-164	LEE 778- Millennium Gold
		165-169	LEE 135-Deep Golden Amber
		170-174	LEE 164-flame Red
		175-179	Open
		Color fotation effect	
		180-201	Counter-clockwise, fast-slow
		202-207	Stop
		208-229	Counter-clockwise, slow-fast
		230-234	Open
		Random color	
		235-239	Fast
		240-244	Medium
		245-249	Slow
		250-255	Open
10	10	Red color	
		0-255	Red linear dimming 0-100%
11	11	Green color	
		0-255	Green linear dimming 0-100%
12	12	Blue color	
		0-255	Blue linear dimming 0-100%
13	13	White color	
		0-255	White linear dimming 0-100%
14	14	Color Temperature adjust	
		0-7	CTC disabled
		8-255	CTC 10000k-2500k
	15	FX1 select	
		0-255	Pre-programmed effect 1 selection
	16	FX1 adjust,sync speed adjust	
		0-255	Zero-Maximum
	17	FX2 select	
		0-255	Pre-programmed effect 2 selection
	18	FX2 adjust, sync speed adjust	
		0-255	
	19	Sync (FX synchronization)	
		0-49	No sync
		50	Sync
		51-169	Sync shift
		170-209	Sync random
		210-255	No sync, random
	20	Aura shutter and strobe effect	
		0-19	Shutter closed

		20-24	Shutter open
		25-64	Strobe 1 (fast - slow)
		65-69	Shutter open
		70-84	Strobe 2 : opening pulse (fast - slow)
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		245-255	Shutter open
	21	Aura dimmer	
		0-255	Linear Dimming 0-100%
	22	Aura color wheel effect	
		0-9	Open RGBW color mixing enabled
		10-14	LEE-790-Moroccan pink
		15-19	LEE157-Pink
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		230-234	Open
		Random color	
		235-239	Fast
		240-244	Medium
		245-249	Slow
		250-255	Open
	23	Aura red	
		0-255	Red linear dimming 0-100%
	24	Aura green	
		0-255	Green linear dimming 0-100%
	25	Aura blue	
		0-255	Blue linear dimming 0-100%