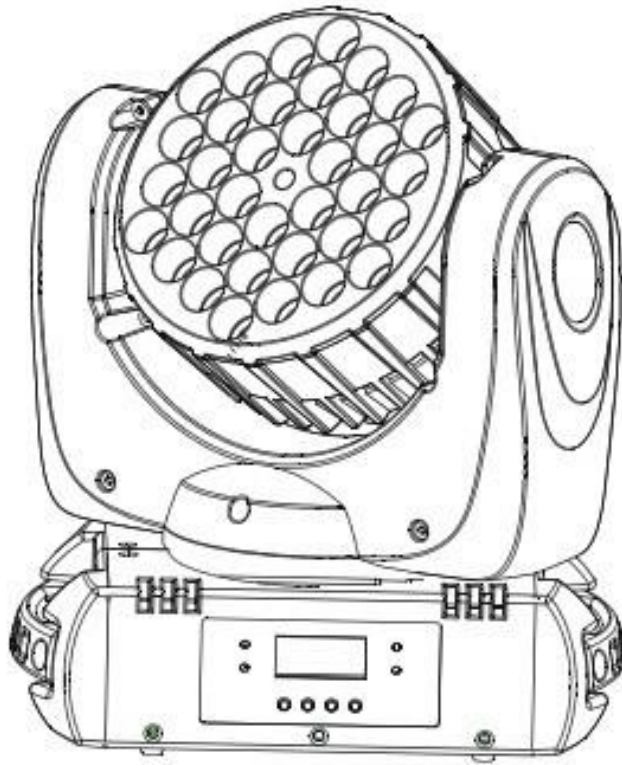


# LED MOVING HEAD BEAM



## Maintenance

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
2. Intermittently using will extend this item's service life
3. Please clear the fan ,fan net , and optical lens in order to keep good work state.
4. Do not use the alcohol or any other organic solvent to wipe the shell.

## Statement

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.

**Note:** All information is subject to change without prior notice.

## Safety Precaution

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.
3. Install or dismantle should operate by professional engineer
4. In order to make sure the product is used well, please read the Manual carefully.

## Notice:

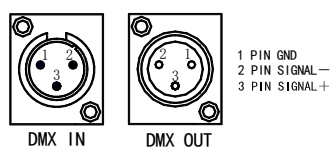
1. Please set well the fixture address number and working mode before use.
2. Please cut off the power when you install and repair the fixture
3. Don't pull out the DMX cable with electricity when the fixture working.
4. Please make sure the fixture must be grounded well.
5. When the lights in controller mode, please make sure all fixtures can't be master mode in DMX cable, otherwise the lights can't work well.
6. When the lights are in Master/Slave mode, the DMX must have only one unit light set as Master mode and without DMX signal input.

## Feature:

1. Use the LED lamp, this light had these advantages:
  - The Color is pure, colorful, the color pure can reach at 90%, so it can be more colorful and bright.
  - Long life. The life can work reach 50,000 hours
  - High effective, lower engery consumption
- 2, LED RGBW 4 colors, can be changed many colors, and colors change slowly as the Rainbow effect, Strobe like these effects.
- 3, Temperature supervise: can be supervise for the LED boards,it can be adjust the brightness auto-self if the the tempreature exceed the standard.
- 4, The high Accurate Pan and Tilt scan, can be adjusted, and reset by himself.
- 5, The light signal have the Auto, Master/ slave mode
6. LCD display show the working mode and the specification.
- 7, The DMX address number can be adjusted, output mode, strobe brightness, flash speed can be adjusted, the channels can be choose as 10/12/16 channels.

## Equipment connection

1, 3 Pin socket: 1 pin is for singal grounded, 2 for the signal -, 3 pin for the signal +. As the picture showed:



- 2, The DMX signal distance should be kept within in 300meters, if longer than this distance, it should add the signal amplifer and one signal output can connect 32pcs lights at most.
- 3, All lights should be connected in one whole line, this line only can have one signal for sending and receving.
- 3, The cable can be made as 3 meters for customers.

## Functions:

Led lamp: 36\*3W Cree led( R8,W8.G10.B10)

DMX Channels: 14 chs

X / Y angel: 540° / 240°, can adjust the speed

Beam Angel: 20 degree

Linearity dimmer: 0-100%

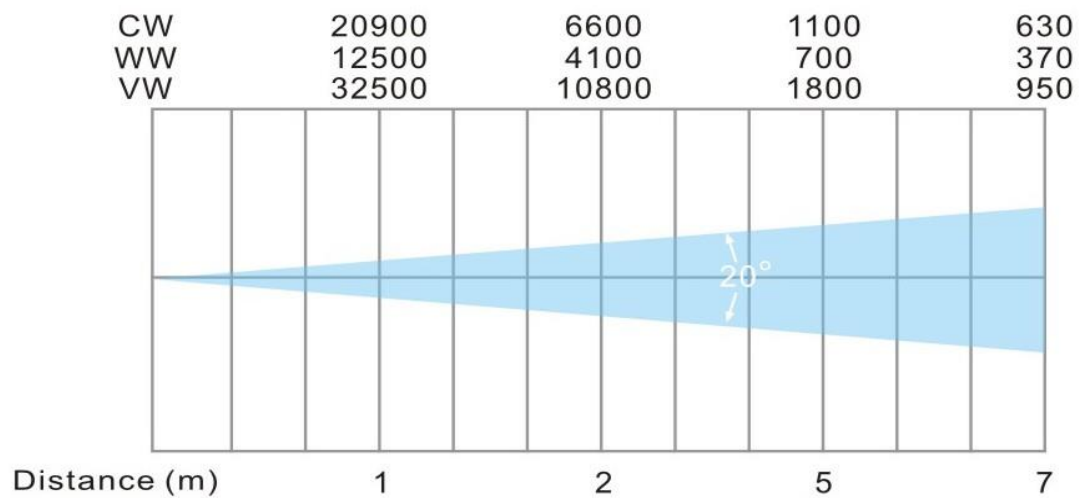
Input: AC100-240V, 50/60Hz

Power: 123W

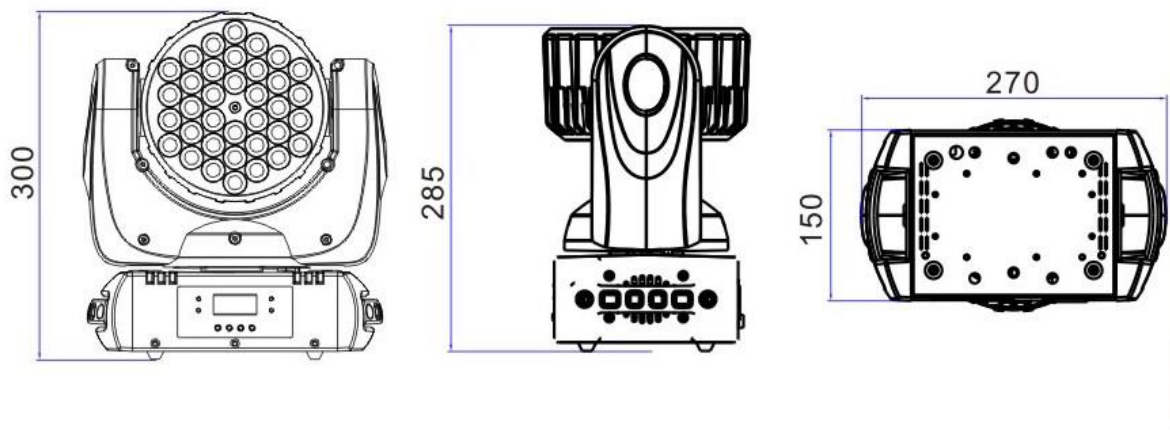
Weight: 5kg

Size: 275x138x296

## Lux:

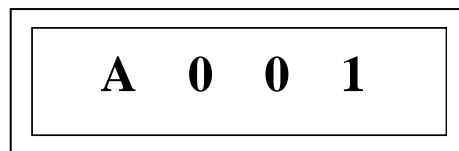


## Size

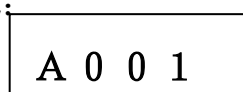


## Menu Function:

1 Press **↑** into the Menu, press MENU back to display, Press Enter to confirm.:

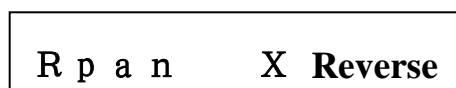


2:



DMX address : 001

Press ENTER to set the dmx address, can be choose by up and down from 0-255,press E to save OK. UP and Down key to choose the ON/Off. Press E set as OK.



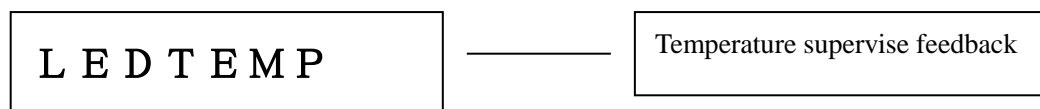
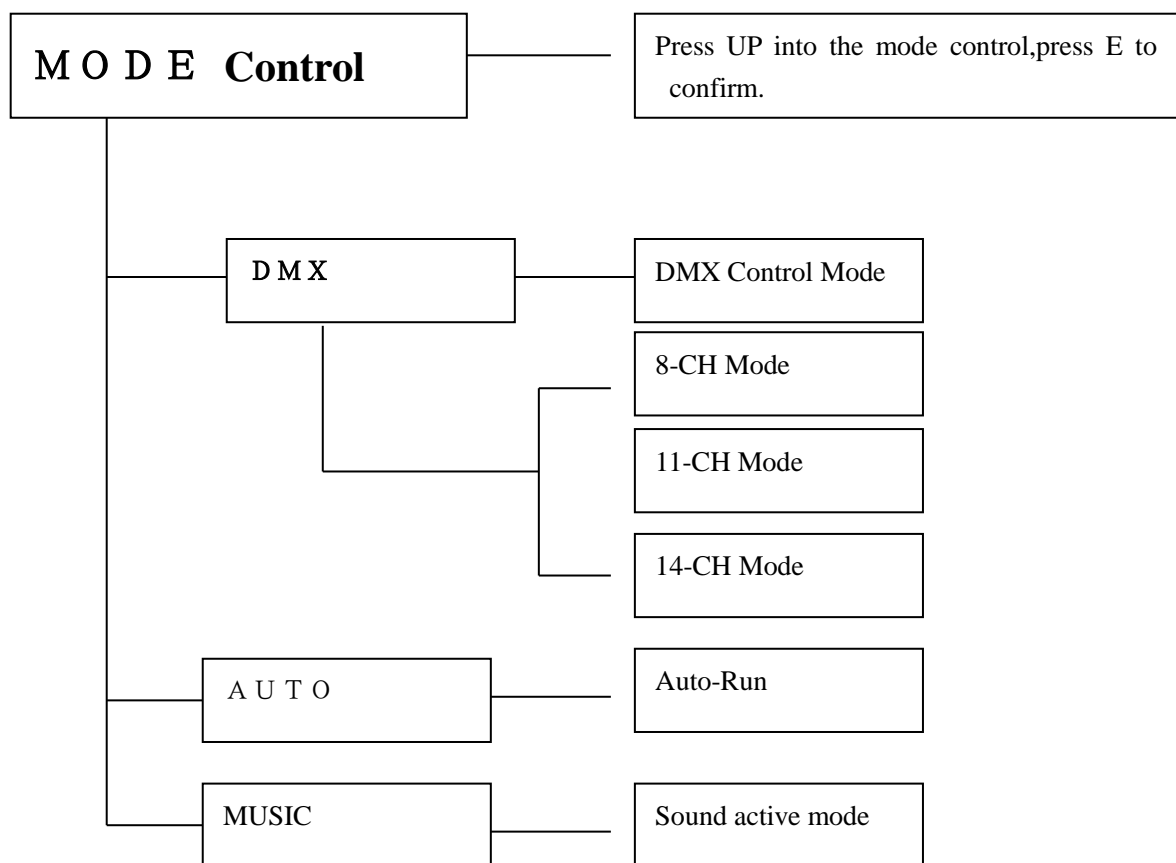
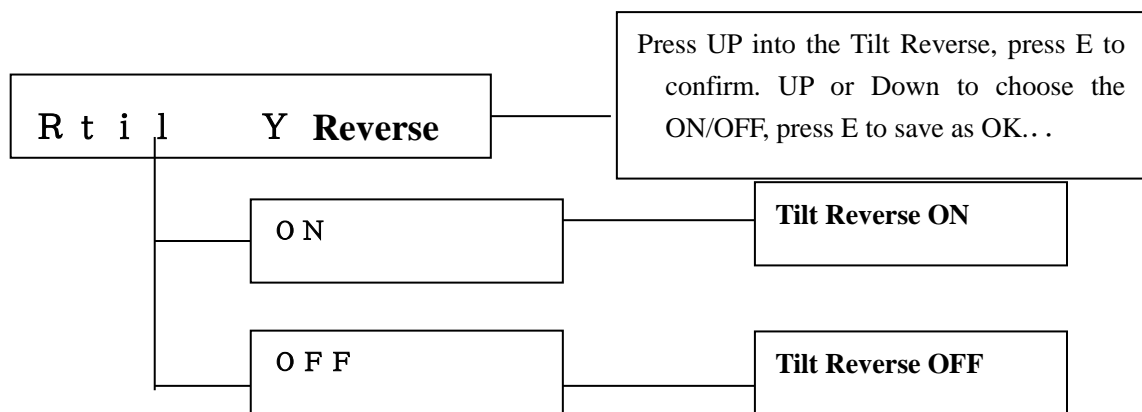
Press Up key to set the Pan reverse, pressEtp save. UP and Down key to choose the ON/Off. Press E set as OK.

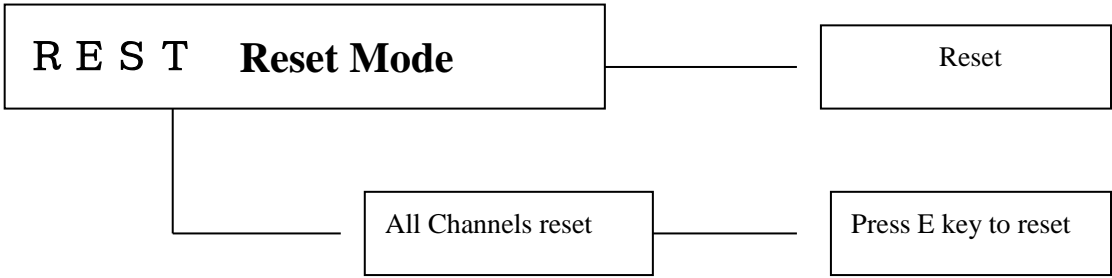
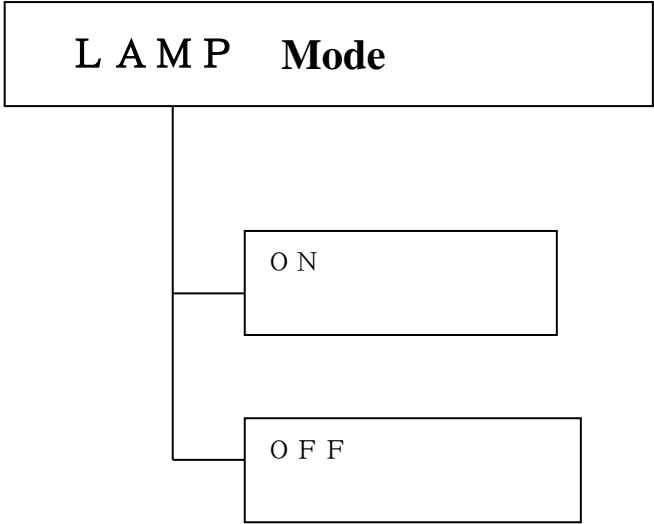
O N

Pan Reverse ON

O F F

Pan Reverse OFF





## Channels Function:

8 Channel	9 Channel	13 Channel	DMX value	Function
channel 1	channel 1	channel 1		<b>Electronic shutter effect</b>
			0-19	Shutter closed
			20 - 49	Shutter open
			50 - 64	Strobe 1 (fast → slow)
			65 - 69	Shutter open
			70 - 84	Strobe 2: opening pulse (fast → slow)
	channel 1	channel 1	85 - 89	Shutter open
			90 - 104	Strobe 3: closing pulse (fast → slow)
			105 - 109	Shutter open
			110 - 124	Strobe 4: random strobe (fast → slow)
			125 - 129	Shutter open
			130 - 144	Strobe 5: random opening pulse (fast → slow)
			145 - 149	Shutter open
			150 - 164	Strobe 6: random closing pulse (fast → slow)
			165 - 169	Shutter open
			170 - 184	Strobe 7: burst pulse (fast → slow)
			185 - 189	Shutter open
			190 - 204	Strobe 8: random burst pulse (fast → slow)
			205 - 209	Shutter open
			210 - 224	Strobe 9: sine wave (fast → slow)
			225 - 229	Shutter open
			230 - 244	Strobe 10: burst (fast → slow)
			245 - 255	Shutter open
Channel 2	Channel 2	Channel 2	245-255	Dimmer 0 → 100% intensity
Channel 3	Channel 3	Channel 3	0-255	Pan Pan 0 - 430°
Channel 4	Channel 4	Channel 4	0-255	Pan fine Pan fine (Least Significant Byte)
		Channel 5	0-255	Tilt Tilt 0 - 300°
		Channel 6	0 - 255	Tilt fine Tilt fine (Least Significant Byte)
		Channel 7		Pan/Tilt Speed



			0 – 9 10~14 15 – 39 40 – 44 45 – 49 50 – 54 55 – 109 110 – 114 115 – 119 120 – 124 125 - 255	0 → 100% Pan/Tilt Speed Fixture control settings No function Reset entire fixture No function PTSP = NORM PTSP = FAST PTSP = SLOW NO FUNCTION Fast dimming, speed of changes unrestricted <sup>2</sup> NO FUNCTION Smooth dimming, speed of changes restricted slightly <sup>2</sup> NO FUNCTION
		Channel 8	0-234	Random color (macro)
		Channel 9	0 - 255	Red 0 → 100%
		Channel 10	0 - 255	Green 0 → 100%
		Channel 11	0 - 255	Blue 0 → 100%
		Channel 12	0 - 19 20 - 255	No Function CTC 10 000K → 2 500K
		Channel 13	0 — 2 5 5	White 0 → 100%