

USER GUIDE FOR 19 BEAM WASH MOVING HEAD



Applicable Models:

19 X 15W LED BEAM WASH MOVING HEAD

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Important Notice:

There are no user serviceable parts inside the fixture. Do not attempt any repairs yourself; doing so will cease the manufacturing warranty and such acts will void the manufacturer warranty claims.

- Warranty claims to be reported to the above referred email ID's with the product Sl. Nos.
- Warranty will not be extended on the glass and breakable items like lenses etc.
- Product warranty does not cover the physical damages, breakages etc.
- Product warranty ceases if the product is not used as per manufacturer instructions.
- Product warranty is limited to the functional aspects of the fixture.
- Repair or Replacement is depending on the variance of complaint subject to manufacturer decision.

Instructions:

This Product is IP20 rated. For proper operation, follow the **Installation guidelines described in this manual. Only qualified and** certified personnel should perform the installation and only the original rigging parts (brackets, holders, clamps, safety cables) included with this fixture should be used for installation. Any modifications will void the original manufactures warranty and increase the risk of damage and/or personal injury.

- Never look directly into the light source to prevent risk of injury to your retina, which may induce blindness. Those suffering from EPILEPSY should avoid looking directly into the light source of this unit at all times.
- The fan and air inlets must remain clean and never blocked. Allow approx. 6" (15cm) between this fixture and other devices or a wall for proper cooling.
- Always disconnect from main power source before performing any type of service and/or cleaning procedure. Only handle the power cord by the plug end, never pull by tugging the wire portion of the cord.
- Do NOT operate fixture if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace it immediately with a new one of similar power rating.
- Do NOT operate fixture near any flammable materials.
- Do NOT operate fixture in dusty environments.
- Fixture is IP20 rated and should be operated at the dry spaces. Fixture may get damaged to moistures and wet environments.
- This fixture has an inbuilt signal dimming system. Do NOT connect this fixture for external dimmer packs.
- We urge you to ensure proper mechanical fitments of clamps and a usage of safety chains while suspending from the top.

Product Specifications:

- Voltage: AC120-240V
- Work rate: 350W
- Frequency: 50-60Hz
- Lamp beads: 19 15w 4 in 1 lamp beads
- Channel: 25CH/14CH
- Control mode: DMX/master-slave/voice control
- Horizontal scan: 540 degrees
- Vertical scan: 270 degrees
- Strobe: 1-25 times/sec or random
- Display screen: LCD/English WQERFWSFRF
- Net weight: 30kg.
- Size: 38*31*46cm (carton 1in1)

DMX Settings (DMX address and channel settings)

This option is used to set the DMX communication address and channel mode. Press the "Enter" key to enter the setting, and press the "UP" key to increase the address number, otherwise the "DOWN" key can decrease the address number. After the address is selected Press "Enter" to save and exit. There are 25 channel, 16 channel mode and 32 channel mode options for channels.

Run Mode (Lamp body working mode setting)

This option is used to set the working mode of the lamp body. Press the "Enter" key to enter the setting, press the "UP" key or the "DOWN" key to select the working mode. The working modes are "DMX512", "Slow", and "Fast" in turn. ", "Sound" and "manual", after selecting the working mode, press "Enter" to save and exit.

DMX512: Console operation mode.

Slow: Slow self-propelled mode

Fast: Fast self-propelled mode

Sound voice-activated self-propelled mode

manual: manual mode, scene setting can be carried out, online

Invert PAN/TILT (XY axis reverse setting)

This option is to reverse the direction of the X/Y axis. Press the "Enter" key to enter the setting, press the "UP" key or the "DOWN" key to select whether the X/Y axis is reversed, and select "Yes" to indicate X /Y axis is reversed. Select "NO" to indicate that X/Y axis is not reversed. After selecting the direction, press "Enter" to save and exit.

Display Set (Display settings)

This option is to set the LCD font inversion, Chinese and English display and backlight on the display panel. Press the "Enter" key to enter the setting. Press the "UP" or "DOWN" key to switch the LCD backlight, select "Yes" "Means that the LCD backlight is always on and will not be turned off. Selecting "NO" means that it will be turned off after 20 seconds without any key operation, and will be turned on again when there is a key operation. After selecting the settings, press "Enter" to save and exit.

Invert Word font

English/Chinese: Chinese to English conversion

LCD Backlight on LCD Backlight on setting

Manual Set (Manual mode setting)

This option is to set the scene parameters of the lamp body, press the "Enter" key to enter the save, and online operation can be carried out, provided that the lamp body's operating mode (Run Mode) must be set to manual, that is, the manual mode is valid. , The next startup can restore the previous startup state.

PAN X axis position

TILT Y axis position

XY_SPEED XY speed

ZOOM focus

DIM total dimming

STROBE

DIM_R red dimming

DIM_G green dimming

DIM_B blue dimming

DIM_W white dimming

DIMA_R auxiliary light red dimming

DIMA_G auxiliary light green dimming

DIMA_B auxiliary light blue dimming

Sound Sence (sound control sensitivity adjustment)

This option is to switch the sound control sensitivity of the lamp body. Press the "Enter" key to enter the setting, press the "UP" key or the "DOWN" key to select the sensitivity of 0~100 levels. After the sensitivity is selected, press the "Enter" to save and exit.

System Set (System parameter setting)**System Information (system message):**

The version: V1 Software version number

Default Settings: factory data reset

Code Settings: Cipher channel

Password channel, the user needs to enter the password to view and set the XY fine tuning and light bead white balance parameters

There are four passwords. Press the UP key or the DOWN key to enter the password. The factory password is DOWN DOWN UP UP.

PAN_INIT:	X-axis fine adjustment
TILT_INIT:	Y-axis fine adjustment
ZOOM_INIT:	Focus fine adjustment
SET_R:	Red current
SET_G:	Green current
SET_B:	Blue current
SET_W:	White current
SET_RFG:	Auxiliary light red current
SET_GFG:	Auxiliary light green current
SET_BFG:	Auxiliary light blue current

Reset (Lamp body reset)

After the user chooses to reset, wait for 3 seconds, and the lamp body will reset.

25ch	function	DMX numerical	describe
1	stroboscopic	0 - 19	Close the stroboscopic
		20 - 24	Turn on the lights
		25 - 64	Strobe 1: Synchronous strobe (fast → slow)
		65 - 69	Turn on the lights
		70 - 84	Strobe 2: Turn on light pulse (fast → slow)
		85 - 89	Turn on the lights
		90 - 104	Strobe 3: Turn off light pulse (fast → slow)
		105 - 109	Turn on the lights
		110 - 124	Strobe 4: Random strobe (fast → slow)
		125 - 129	Turn on the lights
		130 - 144	Strobe 5: Random light pulse (fast → slow)
		145 - 149	Turn on the lights
		150 - 164	Strobe light 6: turn off light pulse randomly (fast → slow)
		165 - 169	Turn on the lights
		170 - 184	Strobe 7: Burst pulse (fast → slow)
		185 - 189	Turn on the lights
		190 - 204	Strobe 8: random burst pulse (fast → slow)
		205 - 209	Turn on the lights
		210 - 224	Strobe 9: Sine wave strobe (fast → slow)
		225 - 229	Turn on the lights
230 - 244	Strobe 10: Strobe (fast → slow)		
245 - 255	Turn on the lights		

2	Tuned light	0-255	Perform linear dimming from dark to light
3	focusing	0-255	Light spot from large to small
4	The X axis	0-255	0 ~ 540 degrees
5	The X axis fine-tuning	0-255	16 bit is adjustable
6	Y	0-255	0 ~ 270 degrees
7	Y fine-tuning	0-255	16 bit is adjustable
8	reset	0~9	medallion
		10~14	Lamp body reset,3s effective.
		15~255	medallion
9	Color display	0~9	Consecrate
		10 - 14	Color 1
		15 - 19	Color 2
		20 - 24	Color 3
		25 - 29	Color 4
		30 - 34	Color 5
		35 - 39	Color 6
		40 - 44	Color 7
		45 - 49	Color 8
		50 - 54	Color 9
		55 - 59	Color 10
		60 - 64	Color 11
		65 - 69	Color 12
		70 - 74	Color 13
		75 - 79	Color 14
80 - 84	Color 15		

		85 - 89	Color 16
		90 - 94	Color 17
		95 - 99	Color 18
		100 - 104	Color 19
		105 - 109	Color 20
		110 - 114	Color 21
		115 - 119	Color 22
		120 - 124	Color 23
		125 - 129	Color 24
		130 - 134	Color 25
		135 - 139	Color 26
		140 - 144	Color 27
		145 - 149	Color 28
		150 - 154	Color 29
		155 - 159	Color 30
		160 - 164	Color 31
		165 - 169	Color 32
		170 - 174	Color 33
		175~179	Consecrate
		180~229	Overall color flow display (fast-->slow)
		230~255	Consecrate
10	LEDR dimming	0-255	Area (1,2,3,4) red dimming from dark to bright
11	LEDG dimming	0-255	Area (1,2,3,4) green dimming from dark to bright
12	LEDB dimming	0-255	Area (1,2,3,4) blue dimming from dark to bright
13	LEDW dimming	0-255	Area (1,2,3,4) white dimming from dark to bright

14	Color temperature CTO	0-19	Consecrate
		20-255	10000K to 2500K
15	Built-in effect 1 selection	0 - 9	null
		10 - 12	Dimmer-Synchronous-Strobe is out of sync
		13 - 15	Strobe-Sync
		16 - 18	Dimmer + strobe-sync
		19 - 21	Halo-color-synchronization
		22 - 24	Halo-All-Sync
		25-99	Reserved
		100 - 102	Circle control color 1-offset dynamic effect
		103 - 105	Circle control color 2-offset dynamic effect
		106 - 108	Circle control color 3-offset dynamic effect
		109 - 111	Circle control color 4-offset dynamic effect
		112 - 114	Circle control color 5-offset dynamic effect
		115 - 117	Circle control color 6-offset dynamic effect
		118 - 120	Circle control color 7-offset dynamic effect
		121 - 123	Circle control color 8-offset dynamic effect
		124 - 126	Circle control color 9-offset dynamic effect
		127 - 129	Circle control color 10-offset dynamic effect
		130 - 132	Circle control color 11-offset dynamic effect
		133 - 135	Circle control color 12-offset dynamic effect
		136 - 138	Circle control color 13-offset dynamic effect
139 - 141	Circle control color 14-offset dynamic effect		
142 - 159	Reserved		

		160 - 162	Color-zoom-gradient-input
		163 - 165	Color-zoom-gradient-zoom out
		166 - 168	Color-zoom-fade-in-zoom
		169 - 255	Reserved
16	Built-in effect 1 speed	0-255	Built-in program effect 1 speed
17	Built-in effect 2 selection	0 - 9	null
		10 - 12	Dimmer-Synchronous-Strobe is out of sync
		13 - 15	Strobe-Sync
		16 - 18	Dimmer + strobe-sync
		19 - 21	Halo-color-synchronization
		22 - 24	Halo-All-Sync
		25-99	Reserved
		100 - 102	Circle control color 1-offset dynamic effect
		103 - 105	Circle control color 2-offset dynamic effect
		106 - 108	Circle control color 3-offset dynamic effect
		109 - 111	Circle control color 4-offset dynamic effect
		112 - 114	Circle control color 5-offset dynamic effect
		115 - 117	Circle control color 6-offset dynamic effect
		118 - 120	Circle control color 7-offset dynamic effect
		121 - 123	Circle control color 8-offset dynamic effect
		124 - 126	Circle control color 9-offset dynamic effect
		127 - 129	Circle control color 10-offset dynamic effect
130 - 132	Circle control color 11-offset dynamic effect		
133 - 135	Circle control color 12-offset dynamic effect		

		136 - 138	Circle control color 13-offset dynamic effect
		139 - 141	Circle control color 14-offset dynamic effect
		142 - 159	Reserved
		160 - 162	Color-zoom-gradient-input
		163 - 165	Color-zoom-gradient-zoom out
		166 - 168	Color-zoom-fade-in-zoom
		169 - 255	Reserved
18	Built-in effect 2 speed	0-255	Built-in program effect 2 speed
19	Built-in program switching	0-169	Built-in program effect 1 Built-in program effect 1 Speed effective
		170-255	Built-in program effect 2 Built-in program effect 2 Speed effective
20	Auxiliary light strobe	0 - 19	Turn off strobe
		20 - 24	Turn on the lights
		25 - 64	Strobe 1: Synchronous strobe (fast → slow)
		65 - 69	Turn on the lights
		70 - 84	Strobe 2: Turn on light pulse (fast → slow)
		85 - 89	Turn on the lights
		90 - 104	Strobe 3: Turn off light pulse (fast → slow)
		105 - 109	Turn on the lights
		110 - 124	Strobe 4: Random strobe (fast → slow)
		125 - 129	Turn on the lights
		130 - 144	Strobe 5: Random light pulse (fast → slow)
		145 - 149	Turn on the lights
		150 - 164	Strobe light 6: turn off light pulse randomly (fast → slow)
		165 - 169	Turn on the lights

		170 - 184	Strobe 7: Burst pulse (fast → slow)
		185 - 189	Turn on the lights
		190 - 204	Strobe 8: random burst pulse (fast → slow)
		205 - 209	Turn on the lights
		210 - 224	Strobe 9: Sine wave strobe (fast → slow)
		225 - 229	Turn on the lights
		230 - 244	Strobe 10: Strobe (fast → slow)
		245 - 255	Turn on the lights
21	Fill light total dimming	0-255	Linear dimming from dark to bright
22	Fill light color display	0~9	Consecrate
		10 - 14	Color 1
		15 - 19	Color 2
		20 - 24	Color 3
		25 - 29	Color 4
		30 - 34	Color 5
		35 - 39	Color 6
		40 - 44	Color 7
		45 - 49	Color 8
		50 - 54	Color 9
		55 - 59	Color 10
		60 - 64	Color 11
		65 - 69	Color 12
70 - 74	Color 13		

		75 - 79	Color 14
		80 - 84	Color 15
		85 - 89	Color 16
		90 - 94	Color 17
		95 - 99	Color 18
		100 - 104	Color 19
		105 - 109	Color 20
		110 - 114	Color 21
		115 - 119	Color 22
		120 - 124	Color 23
		125 - 129	Color 24
		130 - 134	Color 25
		135 - 139	Color 26
		140 - 144	Color 27
		145 - 149	Color 28
		150 - 154	Color 29
		155 - 159	Color 30
		160 - 164	Color 31
		165 - 169	Color 32
		170 - 174	Color 33
		175~179	Consecrate
		180~229	Overall color flow display (fast-->slow)
		230~255	Consecrate
23	Auxiliary light dimming red	0-255	Area 5 red dimming from dark to bright auxiliary light
24	Auxiliary light dimming green	0-255	Zone 5 green dimming from dark to bright auxiliary light

25	Auxiliary light dimming blue	0-255	Zone 5 blue dimming from dark to bright auxiliary light
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14CH	Function	DMX numerical	describe
1	Strobe	0 - 19	Turn off strobe
		20 - 24	Turn on the lights
		25 - 64	Strobe 1: Synchronous strobe (fast → slow)
		65 - 69	Turn on the lights
		70 - 84	Strobe 2: Turn on light pulse (fast → slow)
		85 - 89	Turn on the lights
		90 - 104	Strobe 3: Turn off light pulse (fast → slow)
		105 - 109	Turn on the lights
		110 - 124	Strobe 4: Random strobe (fast → slow)
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		145 - 149	Turn on the lights
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		165 - 169	Turn on the lights
		170 - 184	Strobe 7: Burst pulse (fast → slow)
		185 - 189	Turn on the lights
		190 - 204	Strobe 8: random burst pulse (fast → slow)
		205 - 209	Turn on the lights
210 - 224	Strobe 9: Sine wave strobe (fast → slow)		
225 - 229	Turn on the lights		

		230 - 244	Strobe 10: Strobe (fast → slow)
		245 - 255	Turn on the lights
2	Total dimming	0-255	Linear dimming from dark to bright
3	focusing	0-255	The spot changes from large to small
4	X axis	0-255	0~540 degrees
5	X-axis fine adjustment	0-255	16bit adjustable
6	Y axis	0-255	0~270 degrees
7	Y-axis fine adjustment	0-255	16bit adjustable
8	Reset	0~9	Consecrate
		10~14	The lamp body is reset, valid for 3s.
		15~255	Consecrate
9	Color display	0~9	Consecrate
		10 - 14	Color 1
		15 - 19	Color 2
		20 - 24	Color 3
		25 - 29	Color 4
		30 - 34	Color 5
		35 - 39	Color 6
		40 - 44	Color 7
		45 - 49	Color 8
		50 - 54	Color 9
		55 - 59	Color 10
		60 - 64	Color 11
		65 - 69	Color 12
70 - 74	Color 13		

		75 - 79	Color 14
		80 - 84	Color 15
		85 - 89	Color 16
		90 - 94	Color 17
		95 - 99	Color 18
		100 - 104	Color 19
		105 - 109	Color 20
		110 - 114	Color 21
		115 - 119	Color 22
		120 - 124	Color 23
		125 - 129	Color 24
		130 - 134	Color 25
		135 - 139	Color 26
		140 - 144	Color 27
		145 - 149	Color 28
		150 - 154	Color 29
		155 - 159	Color 30
		160 - 164	Color 31
		165 - 169	Color 32
		170 - 174	Color 33
		175~179	Consecrate
		180~229	Overall color flow display (fast-->slow)
10	LEDR dimming	0-255	Area (1,2,3,4) red dimming from dark to bright
11	LEDG dimming	0-255	Area (1,2,3,4) green dimming from dark to bright
12	LEDB dimming	0-255	Area (1,2,3,4) blue dimming from dark to bright
13	LEDW dimming	0-255	Area (1,2,3,4) white dimming from dark to bright

14	Color temperature CTO	0-19	Consecrate
		20-255	10000K to 2500K

For Further assistance, you are requested to contact our office or authorized dealers.

We are there at your service.

Thank You for Choosing Leksa Lighting:

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