

## **USER GUIDE FOR LED 150W BEAM 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:

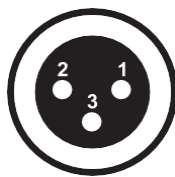
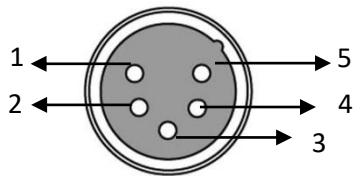
This Product is IP20 rated. For proper operation, follow the **Installation guidelines described in this manual. Only qualified and** certified personnel should perform the installation and only the original rigging parts (brackets, holders, clamps, safety cables) included with this fixture should be 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.

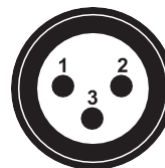
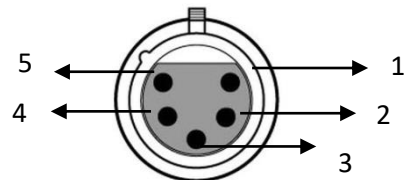
## FIXTURE OVERVIEW:



DMX Input  
5 Pin & 3 Pin XLR Socket



DMX Output  
5 Pin & 3 Pin XLR Socket



1	Ground	2	Data -	3	Data +
4	Open	5	Open		

### **Note:**

- DMX 512 Signal looping can be done from one fixture to other.
- Maximum 25 to 30 Fixtures can be taken in a single loop provided the distance is within short range.
- No Y Split is allowed for DMX looping.
- DMX last open end to be terminated with a 120 Ohm Resistor termination plug
- If there is no DMX signal input, auto color change mode will activate automatically.

**FIXTURE DETAILS:**

Type of Fixture	:	LED 150W BEAM MOVING HEAD
Lamp Source	:	Light Emitting Diode (LED)
LED Source	:	150W High Output White LED
Power Consumptions	:	250W
Control Modes	:	Manual Dimming/ DMX Dimming
Power Chord	:	Neutrik Power In & Loop
DMX Interface	:	5 Pin (Standard), 3 Pin (Custom)
Dimensions	:	280 x 270 x 470 mm

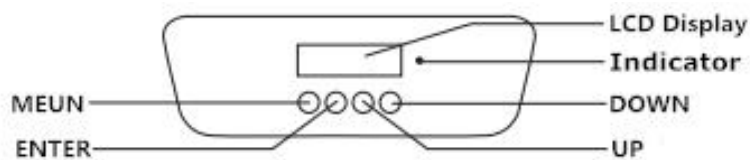
**LED Moving Head**



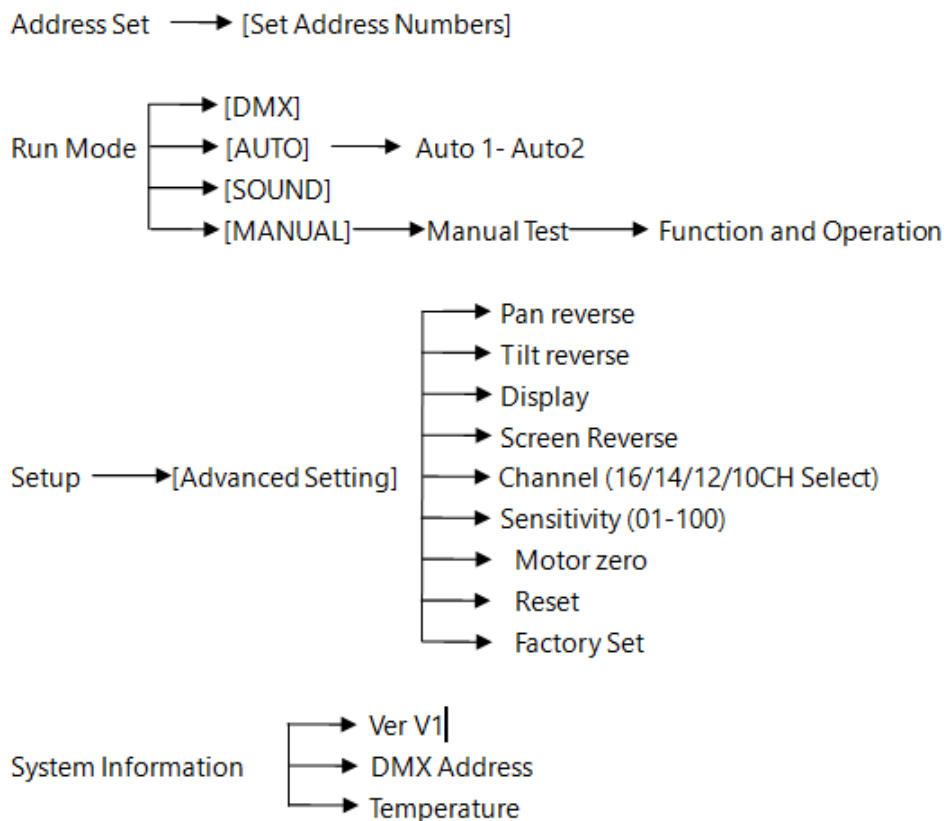
## FIXTURE OPERATION:

- Unbox the fixture and connect Power Neutrik inlet connector to the fixture to power UP.
- There are 4 Switches – Menu, Up, Down, Enter.

Button	Function
<Menu>	Used to scroll through the current operating mode, as well as back out of the current menu option.
<UP>	Used to select an increasing value.
<DOWN>	Used to select a decreasing value.
<ENTER>	Used to activate a selection and store it to memory.



## Menu Operation:



**DMX Channels:**

This operating mode will allow for control with an external DMX controller. You must set the starting address for this mode.

**16/14/12/10 DMX Channel Values:**

CH10	CH12	14CH	16CH	Function	Channel Value	Description
CH1	CH1	CH1	CH1	Pan	0-255	0-540°
		CH2	CH2	Pan fine	0-255	Pan Fine
CH2	CH2	CH3	CH3	Tilt	0-255	0-270°
		CH4	CH4	Tilt Fine	0-255	Tilt Fine
CH3	CH3	CH5	CH5	X, Y speed	0-255	From fast to slow
CH4	CH4	CH6	CH6	LED Dimmer	0-255	From dark to bright
CH5	CH5	CH7	CH7	LED Strobe	0-7	Turn on
					8-250	Strobe from slow to fast
					251-255	Turn on
CH6	CH6	CH8	CH8	7 color + White	0-15	White Light
					16-31	Color 1
					32-47	Color 2
					48-63	Color 3
					64-79	Color 4
					80-95	Color 5
					96-111	Color 6
112-127	Color 7					

					128-191	CW from slow to fast
					192-255	CCW from slow to fast
CH7	CH7	CH9	CH9	8 Static Gobos +White	0-6	Open
					7-13	Gobo 1
					14-20	Gobo 2
					21-27	Gobo 3
					28-34	Gobo 4
					35-41	Gobo 5
					42-48	Gobo 6
					49-55	Gobo 7
					56-63	Gobo 8
					64-70	Gobo 8 shake speed from slow to fast
					71-77	Gobo 7 shake speed from slow to fast
					78-84	Gobo 6 shake speed from slow to fast
					85-91	Gobo 5 shake speed from slow to fast
					92-98	Gobo 4 shake speed from slow to fast
					99-105	Gobo 3 shake speed from slow to fast
					106-112	Gobo 2 shake speed from slow to fast
					113-119	Gobo 1 shake speed from slow to fast
					120-127	Open
					128-191	Gobo Rotate CCW slow to fast
					192-255	Gobo Rotate CW slow to fast
	CH8		CH10	6 rotation	0-15	open



				gobos +White	16-31	Gobo1	
					32-47	Gobo2	
					48-63	Gobo3	
					64-79	Gobo4	
					80-95	Gobo5	
					96-127	Gobo6	
					128-191	Gobo Rotate CW slow to fast	
					192-255	Gobo Rotate CCW slow to fast	
	CH9		CH11	Gobo Rotation	0-15	open	
						16-95	Gobo Fine 0-360
						96-135	Gobo Rotating 0-90
						136-155	Gobo Rotating 0-180
						156-175	Gobo Rotating 0-720
						176-215	Gobo self-rotating CW from slow to fast
						216-255	Gobo self-rotating CCW rotating from slow to fast
CH8	CH10	CH10	CH12	Focus	0-255	Gobo hazy to clear	
CH9	CH11	CH11	CH13	Prism	0-63	Open	
					64-255	Prism In	
CH10	CH12	CH12	CH14	Prism Rotation	0-15	Stop	
					16-135	Rotate CW slow > fast	
					136-255	Rotate CCW slow > fast	
		CH13	CH15	self-setting	0-7	No action	

				Program	8-131	Auto mode
					132-255	Sound mode
		CH14	CH16	Reset	250-253	Reset

**Note:**

- Do NOT open the fixture for any kind of repair. There are parts which can be operated by authorized personnel's only.

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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