

## **USER GUIDE FOR LED 10R 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:

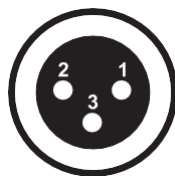
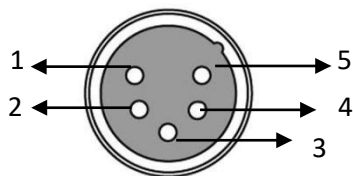
This Product is IP20 rated. For proper operation, follow the **Installation guidelines described in this manual. Only qualified and** certified personnel should perform the installation and only the original rigging parts (brackets, holders, clamps, safety cables) included with this fixture should be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

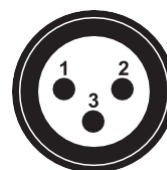
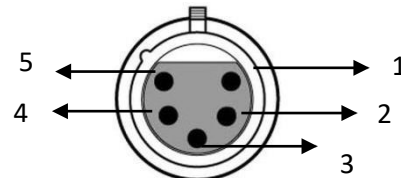
## FIXTURE OVERVIEW:



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 10R MOVING HEAD
Power Input	:	AC 100-240V, 50Hz-60Hz
Lamp Source	:	Light Emitting Diode (LED)
LED Source	:	260W High Output LED
Power Consumptions	:	350W
Beam Angle	:	5-27 deg
Control Modes	:	Manual Dimming/ DMX Dimming
Power Chord	:	Neutrik Power In & Loop
DMX Interface	:	5 Pin (Standard), 3 Pin (Custom)
IP Rating	:	IP20
Net Weight	:	23 Kg

## 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.

## Manual Operation:

Options	Instructions	
Reset	Click "ok" button after see confirmation dialog, press the "ok" key once again, after carry into the interface, reset all motor	
The light bulb control	On/off	
The color wheels	0-255	Press "ok" button to enter edit state. At this point is selected, click on "next" button to change channels values, press the "ok" button once again and exit the editor.
◦ ◦ ◦ ◦ ◦ ◦	0-255	
Pattern plate speed	0-255	

## DMX Channels:

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

### DMX Channel Values:

CH	Function	DMX Value	Function Control
1	Colour	0 - 9	Colour1
		10 - 14	Colour1+Colour2
		15 - 19	Colour2
		20 - 24	Colour2+Colour3
		24 - 29	Colour3
		30 - 34	Colour3+Colour4
		35 - 39	Colour4
		40 - 44	Colour4+Colour5
		45 - 49	Colour5
		50 - 54	Colour5+Colour6
		55 - 59	Colour6
		60 - 64	Colour6+Colour7
		65 - 69	Colour7
		70 - 74	Colour7+Colour8
		75 - 79	Colour8
		80 - 84	Colour8+Colour9
		85 - 89	Colour9
		90 - 94	Colour9+Colour10
		95 - 99	Colour10
		100 - 104	Colour10+Colour11
105 - 109	Colour11		
110 - 114	Colour11+Colour12		
115 - 119	Colour12		
120 - 124	Colour12+Colour13		
125 - 129	Colour13		
130 - 134	Colour13+Colour14		

		135–139	Colour14
		140–149	Colour14+Colour1
		150–203	Forward flow (From fast to slow )
		204–255	Reverse flow (From slow to fast)
2	Shutter	0–3	Closed
		4–103	Strobe pulse (From slow to fast)
		104–107	Open
		108–207	Stroboscopic effect (From slow to fast)
		209–212	Open
		213–251	Random strobe (From slow to fast)
		252-255	Open
		3	Dimmer
4	Gobo	0 - 5	Gobo1
		6 - 11	Gobo2
		12 - 17	Gobo3
		18 - 23	Gobo4
		24 - 29	Gobo5
		30 - 35	Gobo6
		36 - 41	Gobo7
		42 - 47	Gobo8
		48 - 53	Gobo9
		54 - 59	Gobo10
		60 - 65	Gobo11
		66 - 71	Gobo12
		72 - 77	Gobo13
		78 - 83	Gobo14
		84 - 89	Gobo15
		90–134	Forward flow (From fast to slow)
		135–139	Gobo1
		140–185	Reverse flow (From slow to fast)
		186–190	Gobo2 Jitter (From slow to fast)
		191–195	Gobo3 Jitter (From slow to fast)
		196–200	Gobo4 Jitter (From slow to fast)
		201–205	Gobo5 Jitter (From slow to fast)
		206–210	Gobo6 Jitter (From slow to fast)
		211–215	Gobo7 Jitter (From slow to fast)
		216–220	Gobo8 Jitter (From slow to fast)
		221–225	Gobo9 Jitter (From slow to fast)
		226–230	Gobo10 Jitter (From slow to fast)
		231–235	Gobo11 Jitter (From slow to fast)
		236–240	Gobo12 Jitter (From slow to fast)
		241–245	Gobo13 Jitter (From slow to fast)
		246–250	Gobo14 Jitter (From slow to fast)
		251–255	Gobo15 Jitter (From slow to fast)
5	Prism 1 prism 2	000-127	Prism 1 pops up Prism 1 Cut in
		128-255	Prism 2 pops up Prism 2 Cut in

6	prism 1 rotation	000-064 065-127 128-191 192-255	Index (From slow to fast) Reverse running water (from slow to fast) Back and forth (from slow to fast)	<b>Not e:</b>  o  N  O  T  o  p  e
7	prism 2 rotation	000-064 065-127 128-191 192-255	Index (From slow to fast) Reverse running water (from slow to fast) Back and forth (from slow to fast)	
8	focus	000-255	Linear focusing (from near to far)	
9	x-axis	000-255	Horizontal 540-degree scan	
10	X-axis fine-tuning	000-255	Level 2.1-degree fine-tuning	
11	Y-axis	000-255	Vertical 270-degree scan	
12	Y-axis fine-tuning	000-255	Vertical 2.1-degree fine-tuning	
13	XY velocity	000-255	From fast to slow	
14	Atomization	000-255	000-255 Atomization cutting into	
15	colorful	0-255	0-127 Multi-colored mirror pops up 128-255 Multi-color Mirror Cuts	
16	Light the lights out Reset	0-255	0-99 inaction 100-105 Turn off the bulb 106-199 inaction 200-205 Light the bulb 206-255 inaction	

in the fixture for any kind of repair. There are parts which can be operated by authorized personnel 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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