

USER GUIDE FOR 400W LED 7R 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.

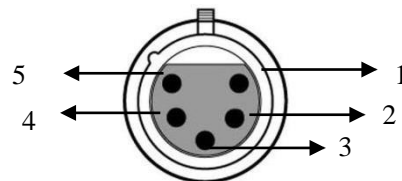
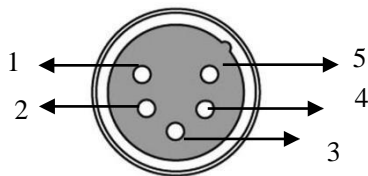
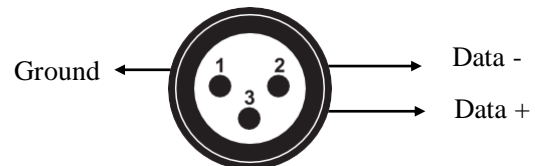
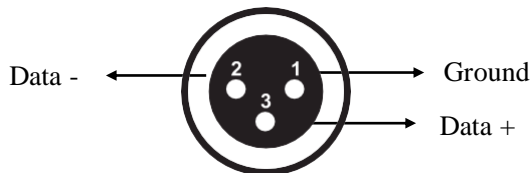
- Never look directly into the light source to prevent risk of injury to your retina, which may induce blindness. Those suffering from EPILEPSY should avoid looking directly into the light source of this unit at all times.
- The fan and air inlets must remain clean and never blocked. Allow approx. 6" (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.

DMX-512 connection/connection between fixtures

XLR-connection:

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.

Technical Specifications

Voltage	: AC100V-240V, 50/60Hz
Lamp	: 7R 230W
Optical Device	: three lens group, 0~5°
Display	: LCD display board
Pan scanning	: 540°(16bit scanning accuracy)
Tilt scanning	: 270°(16bit scanning accuracy)
Control Mode	: 16/20 international standard DMX512 Channels optional, With RDM function.
Color Wheel	: 14 colors + open, with two-way rotation and rainbow effect
Gobo Wheel	: 17 gobos + open, with gobos shaking and arbitrary position function
Prism	: 16-facet prism with clockwise and anti-clockwise rotation and prism and prism position function
Strobe	: Double patch strobe maximum reaches 13 times per second, random strobe and puls strobe optional
Dimmer	: 0~100% linear dimmer
Foggy	: 0~100% linear foggy
Housing	: Black (white color for optional)
Gross Weight	: 20kgs
RDM	: With RDM Function

Display Function Instruction

- 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.

Channel Function

CHS	Function	Dmx Value	Description
CH1	Color wheel	0-4	White
		5-8	White + Color 1
		9-12	Color 1
		13-17	Color1+Color2
		18-21	Color2
		22-25	Color2+Color3
		26-29	Color3
		30-34	Color3+Color4
		35-38	Color4
		39-42	Color4+Color5
		43-46	Color5
		47-51	Color5+Color6
		52-55	Color6
		56-59	Color6+Color7
		60-63	Color7
		64-68	Color7+Color8
		69-72	Color8
		73-76	Color8+Color9
		77-81	Color9
		82-85	Color9+Color10
		86-89	Color10
		90-93	Color10+Color11
		94-98	Color11
		99-102	Color11+Color12
		103-106	Color12
107-110	Color12+Color13		
111-115	Color13		
116-119	Color13+Color14		
120-123	Color14		
124-127	Color14+White		
128-255	Rainbow effect clockwise rotation from slow to fast		
CH2	Strobe	0-3	Close
		4-103	Strobe from slow to fast
		104-107	Open
		108-207	Pulse strobe from slow to fast
		208-212	Open
		213-225	Random slow strobe
		226-238	Random medium strobe
		239-251	Random fast strobe
		252-255	Open

CH3	Dimmer	0-255	From dark to bright
CH4	Static gobo wheel	0-3	White
		4-7	Gobo 1
		8-11	Gobo 2
		12-15	Gobo 3
		16-19	Gobo4
		20-23	Gobo5
		24-27	Gobo6
		28-31	Gobo7
		32-35	Gobo8
		36-39	Gobo9
		40-43	Gobo10
		44-47	Gobo11
		48-51	Gobo12
		52-55	Gobo13
		56-59	Gobo14
		60-63	Gobo 15
		64-67	Gobo16
		68-71	Gobo17
		72-113	Gobo anticlockwise rotation from fast to slow
		114-117	Stop
		118-159	Gobo clockwise rotation from slow to fast
		160-166	Gobo 2 shaking from slow to fast
		167-172	Gobo 3 shaking from slow to fast
		173-179	Gobo 4 shaking from slow to fast
		180-185	Gobo 5 shaking from slow to fast
		186-191	Gobo 6 shaking from slow to fast
		192-198	Gobo 7 shaking from slow to fast
		199-204	Gobo 8 shaking from slow to fast
		205-211	Gobo 9 shaking from slow to fast
		212-217	Gobo 10 shaking from slow to fast
		218-223	Gobo 11 shaking from slow to fast
		224-230	Gobo 12 shaking from slow to fast
231-236	Gobo 13 shaking from slow to fast		
237-243	Gobo 14 shaking from slow to fast		
244-249	Gobo 15 shaking from slow to fast		
250-255	Gobo 16 shaking from slow to fast		
CH5	16-facet Prism	0-127	Prism excluded
		128-255	Prism inserted
CH6	16-facet prism rotation	0	Position 0°
		21	Position 90°
		42	Position 180°
		63	Position 270°
		84	Position 360°

		105	Position 450°
		127	Position 540°
		128-190	Anti-clockwise rotation from fast to slow
		191-192	Reserved
		193-255	clockwise rotation from slow to fast
CH7	Reserved	0-255	Reserved
CH8	Frost	0-255	Frost
CH9	Focus	0-255	Focus from distance to near
CH10	Pan	0-255	Pan rotation 0 -540 degree
CH11	Pan fine	0-255	Pan fine 0-2.1 degree
CH12	Tilt	0-255	Tilt rotation 0 -270 degree
CH13	Tilt fine	0-255	Tilt fine 0-1 degree
CH14	Function	0-15	Unused range
		16-31	Macro effect 1
		32-47	Macro effect 2
		48-223	Macro effect 3-13 (one macro per 16 channel value)
CH15	Reset	0-25	Unused range
		26-76	Effect Reset (Delay 5S)
		77-127	Pan and tilt reset (Delay 5S)
		128-255	Complete reset (Delay 5S)
CH16	Lamp Control	0-25	Unused range
		26-100	Lamp off (Delay 5S)
		101-255	Lamp on (Delay 5S)

Note:

Do NOT open 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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