USER GUIDE FOR

LED 300W CYCLORAMA WASH
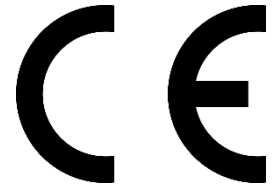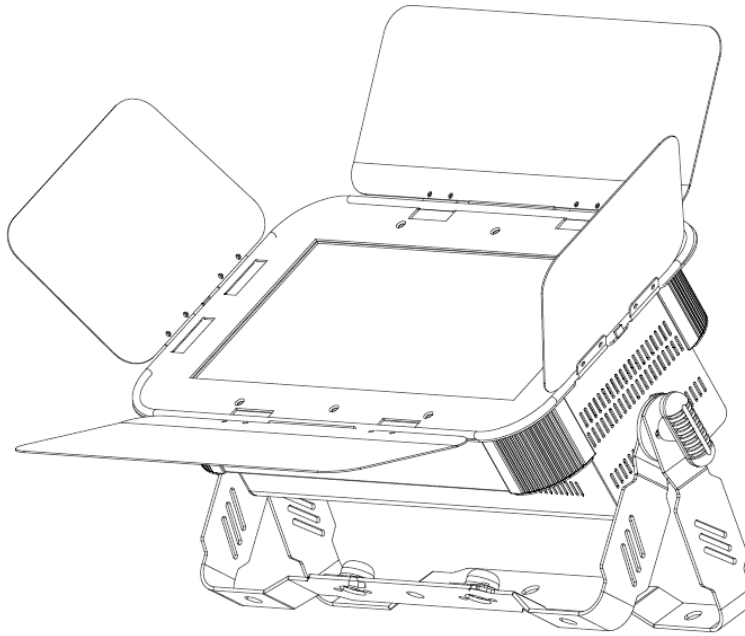
Applicable Models:

LK CYC 300 CCT

User manual V 1.0

You may connect to below contact for your queries:

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For Quality and Service support reach us @ quality@leksalighting.com

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 depend 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 a inbuilt signal dimming system. Do NOT connect this fixtures 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.
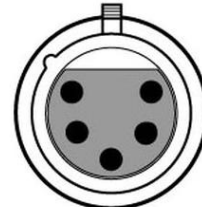
Fixture Overview:
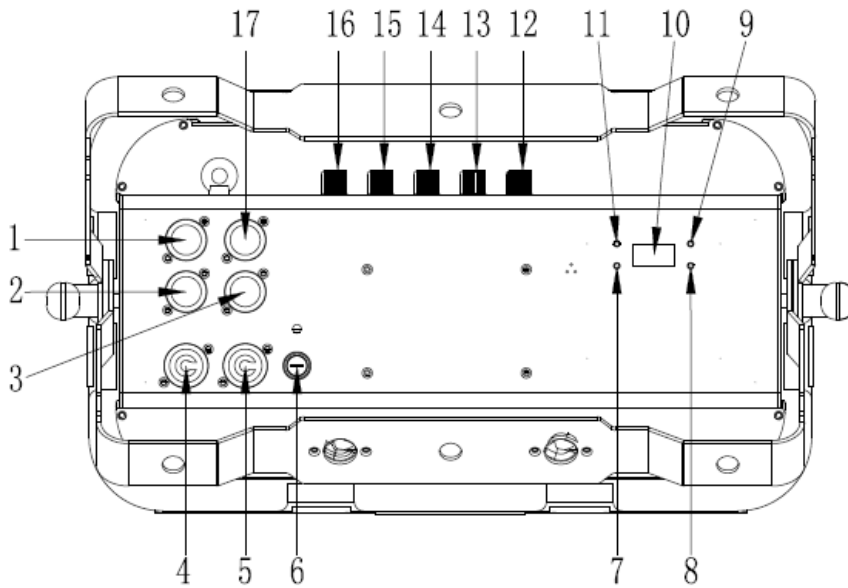
1	5pin DMX Input	2	5pin DMX Output	3	3pin DMX Input
4	Power Output	5	Power Input	6	Fuse
7	Button ENTER	8	Button DOWN	9	Button UP
10	Display	11	Menu	12	White Dimmer
13	Blue Dimmer	14	Green Dimmer	15	Red Dimmer
16	Master Dimmer	17	3pin DMX Output		

DmX Input
5 Pin XLR Socket
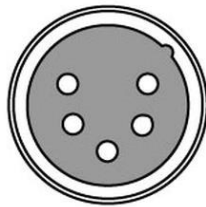
DmX Output
5 Pin XLR Socket

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.

Setup:

AC Power: This fixture is auto-ranging and runs on 100~240 VAC, 50/60 Hz power.

To determine the power requirements for a particular fixture, see the label affixed to the back plate of the fixture or refer to the fixture's specifications chart. A fixture's listed current rating indicates its average current draw under normal conditions.

⚠️ **Always connect the fixture to a switched circuit. Never connect the fixture to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used only as a 0 to 100% switch.**

⚠️ **Always connect the fixture to a circuit with a suitable electrical ground.**

Fixture Handling:

- Floor standing (using stands)
- Hanging (using the hanging clamp Mounting points)

Be sure that the structure can support the weight of the fixture. Please see the "Technical Specifications" section of this manual for a detailed weight listing. Mount the fixture securely. This may be done with a screw, nut and bolt, or a mounting clamp.

When rigging, consider routine maintenance and control panel access.

If the power link out is intended to be used with multiple fixtures, take into account the length of each power cable, and mount the fixtures close enough to one another to accommodate for this.

When aiming the fixtures, use the bracket/yoke adjustment knobs. Loosen the knobs, adjust to the desired angle, and then tighten the knobs by turning them clockwise. Do not use tools for this step, as it may cause damage.

Safety cables must always be used!

Operating Instructions:

Using the Control Panel:

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.

DMX Operation:

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

Please see the instructions below for details on this mode

- Plug the fixture into power.
- Plug a DMX controller into the fixture in a daisy chain configuration.
- Press < MENU> until Address appears on the LED screen.
- Press < ENTER>
- Using < UP> & < DOWN> select the DMX starting address.
- Press < ENTER>

DMX Channel Values:

CH	Function
1	Dimmer
2	Colour 1
3	Colour 2
4	Colour 3
5	Strobe
6	Dimmer Speed

Technical Specifications:

Weight & Dimensions

Length	: 600 mm
Width	: 410 mm
Height	: 260mm
Weight	: 10.8 Kg

Power

Input voltage	:230V, 50 Hz
Power and current	:400W, 1.75 A
Power consumption	:400W

Light Source

Type	:LED
LED Quantity	:108 X3W
Light colour	:RGB/Bi Colour
Life	:50,000 Hrs

Photo Optic

Beam angle (per light)	: 60 Degree

Indoor/Outdoor

Rating	:IP 20

Thermal

Maximum ambient temperature	:+45°C Max

Control & Programming

DMX Channels	:3/6 channels
DMX Pin Configuration	:3/5 Pin

Warranty Information

Warranty	:12 Months

Product Maintenance:

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean the product at least twice a month. However, usage and environmental conditions contribute to increased cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is cold.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface and reachable internal components.
4. Clean all external optics and glass/transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint-free cotton cloth or a lens cleaning tissue.
6. Softly wipe any dirt or grime to the outside edges of the external optics or transparent surface.
7. Gently polish the external optics and transparent surfaces until they are free of haze and lint.

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:

Leksa Lighting Technologies Pvt. Ltd.

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