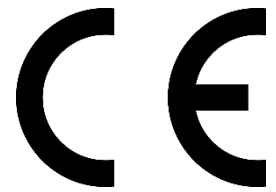


## USER GUIDE FOR 30W ENG LIGHT



Applicable Models:  
LK Mini 30CT

User manual V 1.0

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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 SI 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.
- 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.

## Technical Specifications:

### Weight & Dimensions

Length	: 146mm
Width	: 150mm
Height	: 130mm
Weight	: 1.1 Kg

### Power

Input voltage	: 230V, 50 Hz
Power and current	: 30W, 0.15 A
Power consumption	: 30W

### Light Source

Type	: LED
Light colour	: 2600K-5700K
Life	: 50,000 Hrs

### Photo Optic

Beam angle (per light)	: 26 Degree
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### Indoor/Outdoor

Rating	: IP 20
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### Thermal

Maximum ambient temperature	: +45°C Max
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### Control & Programming

DMX Channels	: 2 channels
DMX Pin Configuration	: 5 Pin

### Warranty Information

Warranty	: 12 Months
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## 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	Master (000-255)
2	CCT (2600K-5700K)

## **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:

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