

LUMILED LUMINAIRE



INSTRUCTION MANUAL

KOTA

desde 1992

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DEAR USER,

Thank you for choosing a KOTA product.

KOTA equipment is produced with quality materials seeking to guarantee the reliability and safety of its products.

To maintain the perfect functioning of the LUMILED LUMINÁRIA, some basic care is necessary. Read this manual carefully and follow the installation and usage guidelines.

SAFETY PRECAUTIONS



Use original KOTA brand products identified by the KOTA logo , to guarantee performance!

Do not modify the equipment or ask third parties to do so, unless specifically authorized by KOTA, as performance and/or safety may be compromised. Any alteration without prior authorization will void the warranty.

Do not use extension cords or any type of connector between the appliance's power cord and the socket. Procedures like these can decrease the performance of your equipment and increase energy consumption.

For cleaning, use only a clean, dry and soft cloth or duster. Do not apply abrasive, solvent or corrosive products on the equipment.

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1. ABOUT THE MANUAL

The function of this manual is to explain the operation of the LUMILED LUMILED, alerting the user about the correct way of installation and operation. The information contained in this manual is the property of KOTA EQUIPAMENTOS INDUSTRIAIS LTDA and cannot be reproduced without the company's authorization. KOTA EQUIPAMENTOS may make changes to improve the manual and the product without any prior notice.

2. FEATURES

- ▼ Body structure in high-strength ABS without heating.
- ▼ 3 joint variations.
- ▼ Light intensity adjustment: 4 intensities.
- ▼ Body with heat dissipation system.
- ▼ White light (LED lamp).
- ▼ Lower energy consumption.
- ▼ LED honeycomb with acrylic protection.

3. EQUIPMENT USE INDICATION

Equipment suitable for use in the laboratory for work environment lighting.

▶ 4. TECHNICAL SPECIFICATIONS

Voltage: (110 / 220V)

Frequency: 50-60Hz

Maximum Power Consumption: 21W

Light Source: 84 SMD LED

Max Output: Approx. 1800 lumen

Height: 700mm

Width: 500mm

Color: White

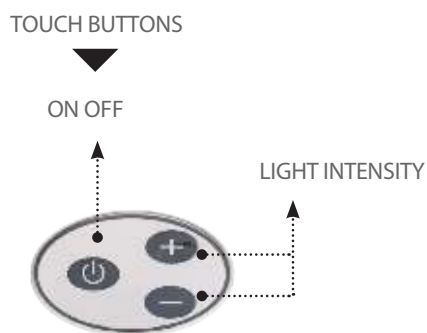
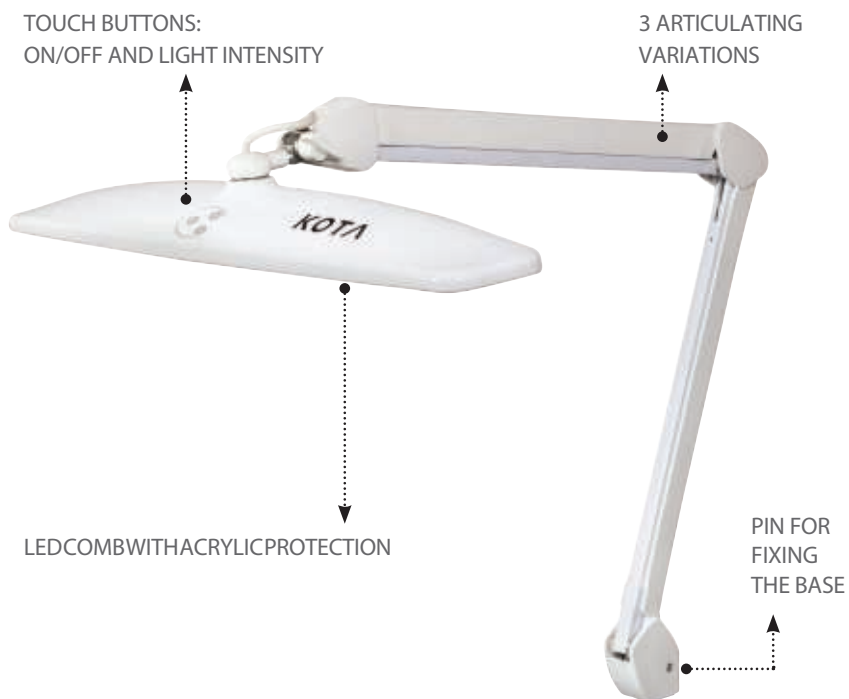
▶ 5. TRANSPORT AND STORAGE OF THE EQUIPMENT AND/OR ITS COMPONENTS

Transport of the equipment must be carried out with care. We recommend that the luminaire remains in the original packaging, to the place of final installation, taking care to respect the notes on the packaging.

This product is intended for use in weather-protected environments, that is, for indoor use. Do not install your equipment outdoors.

Store in a dry, cool place and away from sunlight. The equipment must be handled by trained professionals.

6. EQUIPMENT OVERVIEW



7. INITIAL INSTALLATION



WARNING:

Do not use extension cords or any type of connector between the appliance's power cord and the socket.

1. Before use, remove all packaging around the lamp.
2. Firmly attach the supplied table base to a flat, solid surface.
3. Once the base is secure, insert the light fixture pin into the hole.
4. Insert the plug into a conveniently located electrical outlet, and the light fixture is ready to use.
5. Power on using the on/off switch located on top of the head.
6. Control the multi-function switch to change power.

8. INSTALLATION VERIFICATION

The place and the way in which the luminaire will be installed are very important for its good performance and for the safety of the user. For an optimal installation, a few factors must be considered:

1. Position the equipment in a well-ventilated place that allows air circulation.
2. The luminaire must not have contact or be in the same direction as the outlet of electrical energy, to facilitate its removal.
3. The luminaire's power cord must be plugged into the outlet so that it is not stretched/stressed.
4. Do not install near faucets or sinks, where liquids may splash on the equipment.

9. SECURITY PARAMETERS

- For indoor use only.
- Ambient temperature: -10°C ~40°C.
- Humidity: < 95%_
- Never disassemble the lamp unless you are an authorized KOTA technician.

10. MAINTENANCE INSTRUCTIONS

To maintain the best functioning of the luminaire, it is recommended:

- The acrylic lens must be cleaned periodically to ensure continued lighting performance.
- Do not use abrasive or acidic substances that could damage the lens.

11. CLEANING AND HYGIENIZATION

- With the equipment unplugged, remove all dirt with a clean, dry, soft cloth or duster.
- On the acrylic lens, wipe with a clean, slightly damp cloth.
- Do not apply abrasive products, such as solvents or corrosive agents on the equipment.

12. FAULTS AND TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	SOLUTION
Lamp does not turn on	<ul style="list-style-type: none">• Lack of energy.• Malfunction of the socket.• Electrical failure in the luminaire.	<ul style="list-style-type: none">• Check the outlet the luminaire is connected to and, if possible, plug into another outlet.• If the problem persists, contact KOTA Technical Assistance.
Touch buttons not working	<ul style="list-style-type: none">• Possible failure in the electronic board of the buttons.	<ul style="list-style-type: none">• Contact KOTA Technical Assistance.
LED light flashing	<ul style="list-style-type: none">• Possible electrical failure in the luminaire.• Possible malfunction in the electronic board.• Fluctuation of voltage levels in the power supply network.	<ul style="list-style-type: none">• Contact KOTA Technical Assistance.

13. INSTRUCTIONS FOR DISASSEMBLY, DISMANTLING AND DISPOSAL

When this product reaches the end of its useful life, observe the existing local legislation in force in your region, disposing of it in the most sustainable way possible.

The luminaire must not be disposed of as common waste.

14. SCOPE AND WARRANTY PERIOD

KOTA Equipment guarantees the product and its accessories against defects in material and workmanship, provided they are operated in accordance with the conditions of use specified in the User Manual.

The term of this warranty is 6 (six) months from the date of the invoice.

of purchase, being 3 months of legal guarantee and 3 months of contractual guarantee.

Replaced parts or accessories will be guaranteed for a period of 90 (ninety) days, counted from the date of return of the device to the customer, or for the remaining period of the original warranty, whichever occurs later.

15. ITEMS EXCLUDED FROM WARRANTY

This warranty does not cover:

- Defects or damage resulting from use of the equipment in a manner not specified in the User's Manual.
- Defects due to damage resulting from testing, installation, alteration or any type of modification performed by people or technical assistance not authorized by KOTA Equipment.
- Products that have the serial number removed or illegible, as well as damage caused by spillage of aggressive substances on the product.
- Electrical discharges or variations in electrical current that can damage the equipment.
- There will be automatic loss of warranty in case of non-use of KOTA authorized technical assistance during its term.
- If you need to contact KOTA Equipment, always have the purchase invoice for the equipment and its respective serial number handy.

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