



V1.2

USER GUIDE

LAKO

Firmware V03

Compatible T4, T3, K3



TABLE OF CONTENTS

THANK YOU FOR PURCHASING AN INNLED PRODUCT

« Dedicated to supporting a French industrial ecosystem, this product was developed and assembled by our team in our Montpellier workshop.

Because we attach special importance to the feedback of our customers, we invite you to contact us for any comment or suggestion. In order for us to continue to enlighten your ideas in the best possible way....»

INNLED Team

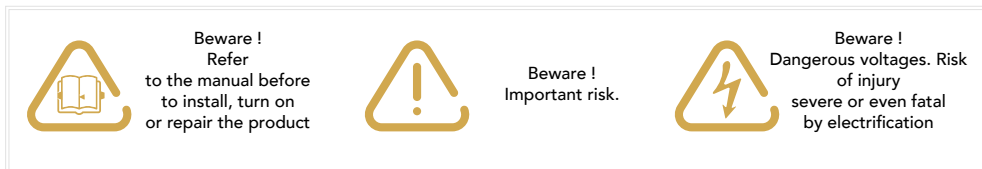
1	2	3	4
PRECAUTIONS OF USE P4	WARRANTY CONDITIONS P5	INTRODUCTION AND OVERVIEW P6	UNDERSTANDING GROUPS AND IDS P8
	5	6	7
	ASSIGNMENT MODE P10	USAGE MODE P12	MAINTENANCE AND CLEANING P14

1

PRECAUTIONS OF USE

WARNING !

- Read the precautions in this manual before installing, switching on, using or maintaining this product.
- The following symbols are used to identify important security information of the product.



- ⚠ This product is for professional use only. It is not intended for home use. It presents risks of serious injury by burns, fire, electric shock and fall from heights if the precautions for use are not followed.

Do not install, use, or service this product unless scrupulously following the instructions given in this manual, you could otherwise be creating a security risk and damage that would not be covered by the warranty.

- ⚠ Follow the warnings listed below and respect all warnings printed in this manual. Keep this manual for future use.

For updates of the documentation and any information relative to this product and the rest of the INNLED range, visit our website : www.innled.fr.

For any questions about the safe handling of this product, contact your INNLED dealer or call for technical assistance from Monday to Friday from 9am to 6pm : +33 9500 508 78.

- ⚠ Respect all local standards and regulations during the installation, when switching the product on for the first time.

⚠ PROTECTION AGAINST ELECTRIC SHOCKS

Do not use the product in the rain, do not immerse in water.
> Switch off the product before carrying out installation or maintenance.
> Disconnect the power supply from the mains before carrying out installation or maintenance.

2

WARRANTY

INNLED products are intended for professional use; any use of the products in a domestic environment is prohibited.

As part of a quality approach, INNLED reserves the right to adapt or modify the technical characteristics of their products at any time and without notice, the adaptations or modifications then being applicable to all orders subsequent to these adaptations or modifications.

INNLED products are guaranteed for 2 years by manufacturers (electronics). The equipment must be returned free of postage (at the customer's expense). Any postage due will be refused. The material must be in its original packaging. The return of the equipment will then be our responsibility.

Excluded from the benefits of the guarantee are: damage caused by fault, negligence, lack of maintenance by the user (broken, burned, heated, wet, sandy devices, etc.), devices already installed including the failure would come from poor installation or use by the user.

In the case of the DMX remote control, this product has been tested before shipping. Wiring errors during installation exclude the benefit of the warranty.

Responsibility

Under no circumstances can INNLED be held responsible for any damage of any nature whatsoever, in particular loss of operation, destruction of consumables or any other financial losses resulting from the use or inability to use your equipment.



LAKO is a radio remote control that works with the following products of the INNLED range : T4, T3 (RF option) and K3.

It comes in the form of an ergonomic PA12 polyamide case which integrates the following elements :

- color tactile screen (1)
- micro-controller
- 2.4 GHz band transmitter / receiver
- integrated FLEX antenna
- 3.7V Li-ion battery
- mini USB port for battery charging (2)
- ON / OFF switch (3)
- ring to hold a wrist strap (4)



It comes with:

- A standard USB power supply + cable (5)
- A carrying strap (6)
- A fabric pouch (7)

It allows 2 very distinct uses :



• **The assignment (SETTINGS) of Groups and IDs** of the INNLED products you wish to remote control.

• **The use of remote-controlled features :**

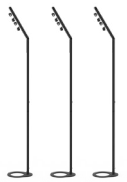
- > choice of color (RGB) or variable white (CCT)
- > brightness level - DIMMER

4

UNDERSTANDING GROUPS AND IDS

Each product of the INNLED range can be assigned to different Groups and IDs in order to allow targeted management according to uses and location configurations.

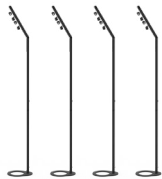
1 USING A SINGLE LAKO



GROUP A - ID 1

From the same LAKO we can control 4 different Groups (A, B, C, or D) on each ID (1, 2, 3 or 4).

For example, these Groups make it possible to have :



GROUP B - ID 1

- **Group A - ID 1 :**
> 3 T4 masts on the buffet for starters

- **Group B - ID 1 :**
> 4 T4 masts on the buffet for mains

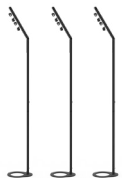
- **Group C - ID 1 :**
> 2 T4 masts on the buffet for desserts



GROUP C - ID 1

- **Group D - ID 1 :**
> 3 T4 masts on the Bar

Thus, it will be possible to turn off or lower the brightness of the entrance buffet when it is no longer in use, while leaving the others in the same state.



GROUP D - ID 1

At the end of the evening, only the Bar will remain lit to easily inform guests that it is still active !



UNDERSTANDING GROUPS AND IDS

USING MULTIPLE LAKOS 2

If you wish to use multiple LAKOs in the same space to control batches of different products, assign each LAKO to a different ID, and then assign each product batch of to the corresponding IDs and Groups.

As in the previous case, but each waiter has a LAKO to manage their own buffet :

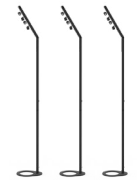
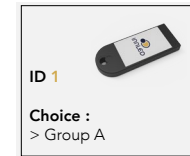
- **Group A - ID 1 :**
> 3 T4 masts on the buffet for starters

- **Group A - ID 2 :**
> 4 T4 masts on the buffet for mains

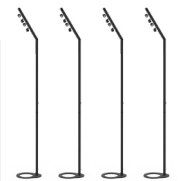
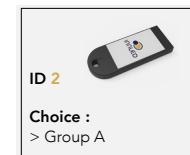
- **Group A - ID 3 :**
> 2 T4 masts on the buffet for desserts

- **Group A - ID 4 :**
> 3 T4 masts on the Bar

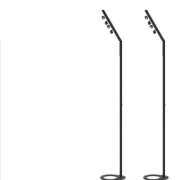
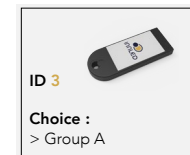
GRUPE A - ID 1



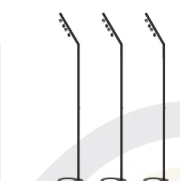
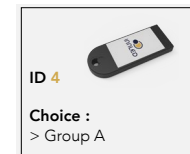
GRUPE A - ID 2



GRUPE A - ID 3



GRUPE A - ID 4



5

ASSIGNMENT MODE (SETTINGS) OF GROUPS AND IDS

To enter the SETTINGS mode, press on the loading wheel (under the INNLED logo) while the LAKO is switching on.



STEPS

- Operate the ON / OFF switch on the top of the LAKO to switch the remote control on (1)
- Wait for the loading wheel to appear (2)
- Press long on the loading wheel (3)
- The SETTINGS page appears shortly after (4)



ASSIGNMENT MODE (SETTINGS) OF GROUPS AND IDS

SETTINGS

Choose an ID for LAKO, and a group for INNLED products.

For example :

- **LAKO ID** : Press button 1 to choose ID = 1
- **Device GRP** : Press button A to choose Group = A
- **Start a T4 mast by pressing the ON/OFF button of the T4**
- **The T4 is now assigned to ID = 1 and Group = A**



WARNING

Thus, the LAKO is in Assignment mode and any INNLED product that starts up is assigned to the chosen ID and Group.

Once all INNLED products have been assigned, simply exit Assignment mode by pressing the RETURN arrow at the top left of the LAKO screen.

Then restart the INNLED products.

The LAKO keeps the ID chosen in the SETTINGS mode, this means that this LAKO will only be able to control the INNLED products assigned to this ID.

This ID is visible in USAGE mode at the bottom right of the screen
ID : 1 for example (see next chapter)



SETTINGS page

6

USAGE MODE



To use the LAKO, simply turn it on by operating the ON /OFF switch located on the top of the remote control.

WARNING : Remote-controllable INNLED products detect the remote control during their start-up phase, it is therefore imperative that the LAKO is switched on BEFORE switching on the product to be remote-controlled.

After starting the LAKO, the control screen is then displayed, with the following elements :

- Button for selecting the Group to control (1)
- Brightness control slider - DIMMER (2)
- White or color temperature preselection buttons (3)
- CCT or RGB preset selection button (4)
- CCT or RGB color wheel selection button (5)
- CCT or RGB mode display (6)
- Display of the % charge of the LAKO battery (7)
- ID on which the LAKO is programmed (8)

USAGE

REMOTE CONTROLLING



To remote control an INNLED product group, use the Group button (1) to choose the Group to control then act on the desired functions (color, dimmer, etc.)

To change the ID of the LAKO, you must restart the LAKO, press the loading wheel to enter the Assignment (SETTINGS) mode.

Then simply choose the ID by pressing the desired button (1 to 4). Return to USAGE mode by pressing the RETURN arrow.



BEWARE

If you press the Selected Group button again, then there is no longer any group selected (9) and in this case only the DIMMER (10) will act on all groups simultaneously (A, B, C and D) .

Read the Precautions for use on page 4 before any maintenance operation.

- Refer any maintenance not described here in this manual to a qualified service technician.
- Disconnect the appliance from the mains before cleaning or carrying out maintenance.
- Carry out maintenance in an area where there is no risk of falling of components, tools or any other material.


Excess dust, smoke fluid and particle aggregates degrade performance and cause overheating which can damage the device. This damage caused by improper cleaning or insufficient maintenance is not covered by the product warranty.


1. REPAIRS

There are no user-serviceable components inside the device. Do not open the different modules of the product.

Do not attempt to repair the device yourself as this may result in a safety hazard or damage that is not covered by the warranty. Any other intervention must be carried out by INNLED after-sales service or an approved distributor.

2. CLEANING

 Do not use heavy pressure for cleaning. Work in a clean, well-lit area.

 Do not use any product containing solvents or abrasive agents which could damage the surfaces.

To clean the device :

Make sure the device is turned off.

Clean the surfaces with a microfiber cloth dampened with a little window cleaning solution. Rub gently.

Clean the screen with a soft, clean, lint-free cloth dampened with a little light detergent solution.

Do not scrub the surfaces too harshly. Dry with a soft, clean, lint-free cloth or low-pressure compressed air. Remove stuck particles with a wipe.

Check that the appliance is completely dry before switching it on again.

INNLED

Monday to Friday - 9am to 6pm

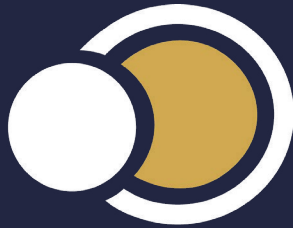
360 Avenue des Compagnons
34170 Castelnau-le-lez
FRANCE

+339 500 508 78
sav@innled.fr



Recycling of end-of-life products

INNLED products are supplied in compliance with Directive 2002/96/EC of the European Parliament and the Council of the European Union on the Reprocessing of Electrical and Electronic Equipment (WEEE) where applicable. Help save the environment by ensuring this product will be recycled! Contact us to find out about local recycling provisions for our products.



INNLED

REVEALING SENSES

360 avenue des Compagnons
34170 Castelnau-le-Lez
FRANCE

contact@innled.fr

www.innled.fr

