

INNLED

Revealing senses

Summary

- P4 ● About
- P6 ● Our design approach
- P8 ● **Audio Mast**
MUZA®
- P20 ● **Lighting Masts**
T4-E®
T3
- P34 ● **Table Lighting**
EVE®
- P42 ● **Lighting Fixtures**
K2
K3
- P62 ● Where to find our products





About

INNLED has been designing products for the event sector for over a decade.

At INNLED we are dedicated to simplifying the lives of event providers across the globe. We include these professionals in our design process and jointly develop products that meet real field needs.

SMART LIGHT AND AUDIO SOLUTIONS

The catalog offers a range of remote-controllable and battery-powered products, providing high performance and innovative solutions in line with the expectations and trends of the event industry - but of other sectors also, such as hospitality, museography or retail.

Our products are part of a sustainable and low-tech design approach, where the presence of the slightest component is questioned, where the notion of obsolescence has been banished and where the consideration of the carbon footprint dictates certain design choices.

Made in France - Made with love - Made for you





Our design approach

At INNLED we define good design
by the absence of the unnecessary.
We make simple, efficient
and responsible products.

The essence of emotion

#consciouscreatives #madeinfrance

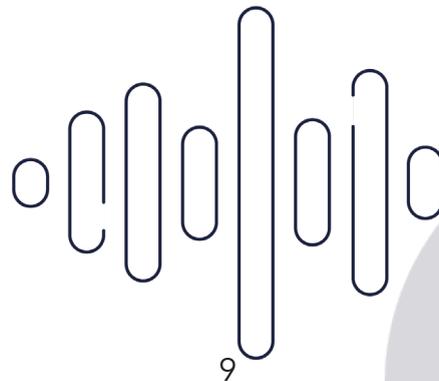
10 years of playing with light...

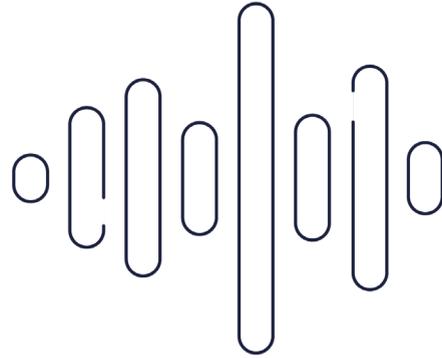
 **INNLED** now welcomes Audio.

Introducing MUZA[®]

THE NEW RULES OF BACKGROUND MUSIC

First wireless multi-point system
designed for event applications.





A new standard for your events.



Audio mast

New
product !



MUZA

3 x 
100m2

9 x 
400m2

15 x 
1000m2

MUZA[®]

MUZA[®] is the first wireless multipoint audio system designed specifically for background music and public address - within event applications

INNLED's product DNA now infused in an audio system :

- autonomous system, powered by reconditioned li-ion cells, offering up to 20h autonomy in a lounge type application.
- fast installation and operating, made possible for 1 person in less than 5min for 100m2.
- remote controllable within a UHF network, guaranteeing a smooth synchronization between masts - no latency.
- surprising and timeless design, packaged in a compact case for 3 masts.

MUZA[®] - The new rules of background music.

Product data

TECHNICAL FEATURES

- Mini « Line-Array » : 6 x 1" Mid / Hi range
- Woofer : 5.5" Low / Mid range
- Type of amplifier : Class D
- Output power : HF 100W @ 6Ω + LF 100W @ 4Ω
- Bandwidth : 45Hz - 18KHz (-6dB)
- Max SPL @1m : 105dB
- Coverage : V. 40° x H. 140°
- Efficiency : 90%
- DSP : Quad Core 1.2 GHz - 64-bit processor
- Remote Network Audio & Data (R'NAD[®]) : UHF 823-832 / 863-865 MHz Analog EU standard ISM - 200 KHz bandwidth - INNLED specific header

modules : 25,2V - 3 350 mAh - 85Wh per module.

- Li-Ion Samsung cells : reemployed li-ion 18650-35E samsung cells - UN38.3
- Autonomy : >20h @ 95dB Built in charger AC : 60W 100/240V - 50/60 Hz
- Complete charge : optimised @ 0,5 C for maximum cycling during 8H
- Warranty : 18 months

WEIGHT AND DIMENSIONS

- 1m86
- 10kg

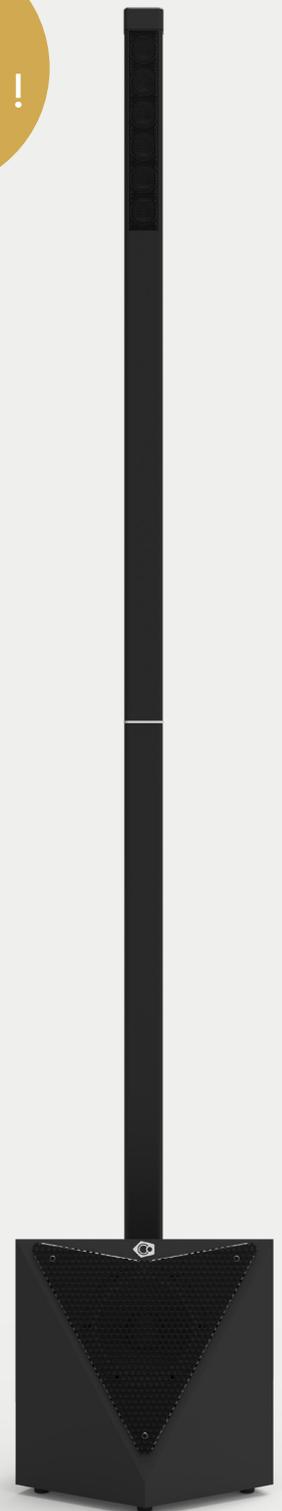
COLOR AND MATERIALS

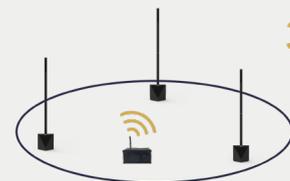
- Black RAL 9005 (FT)
- Aluminium profiles and black Valchromat[®] MDF casing

BATTERY AND AUTONOMY

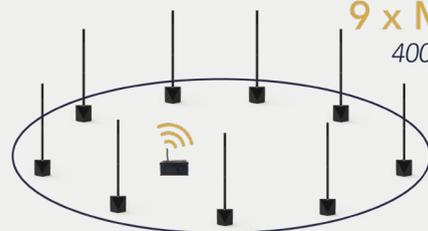
- Battery : composed of two

New product !

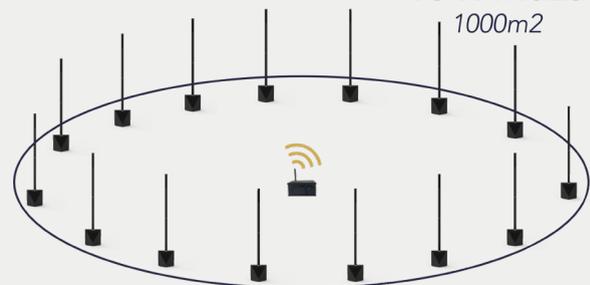




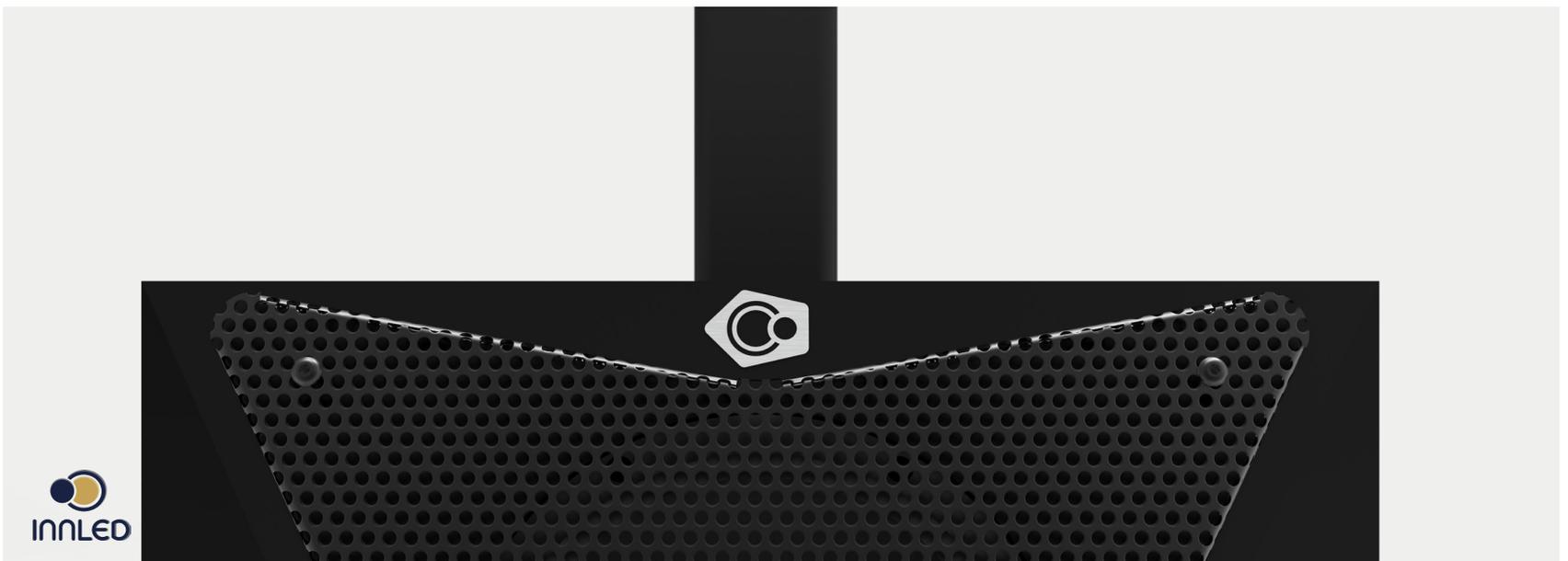
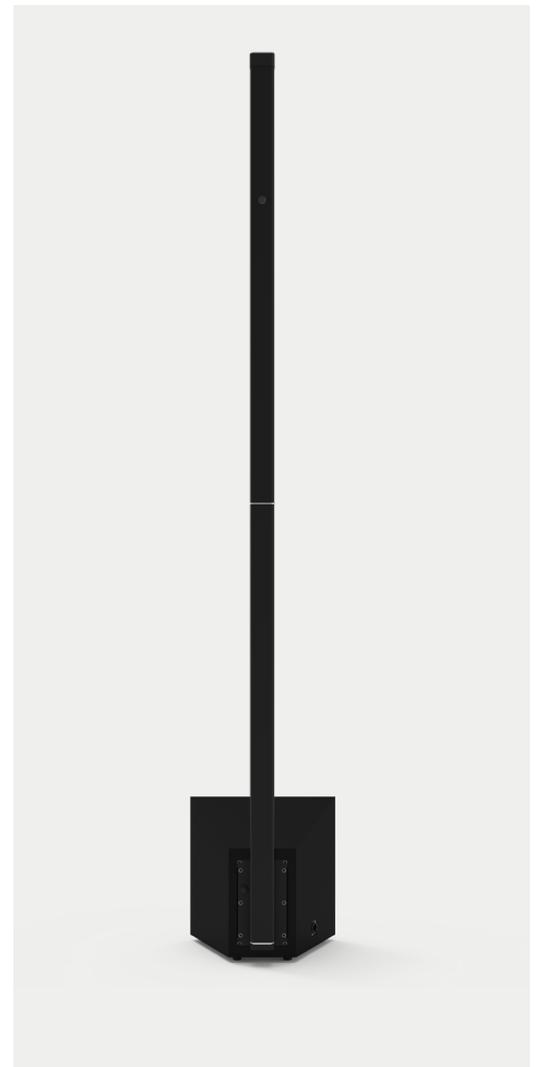
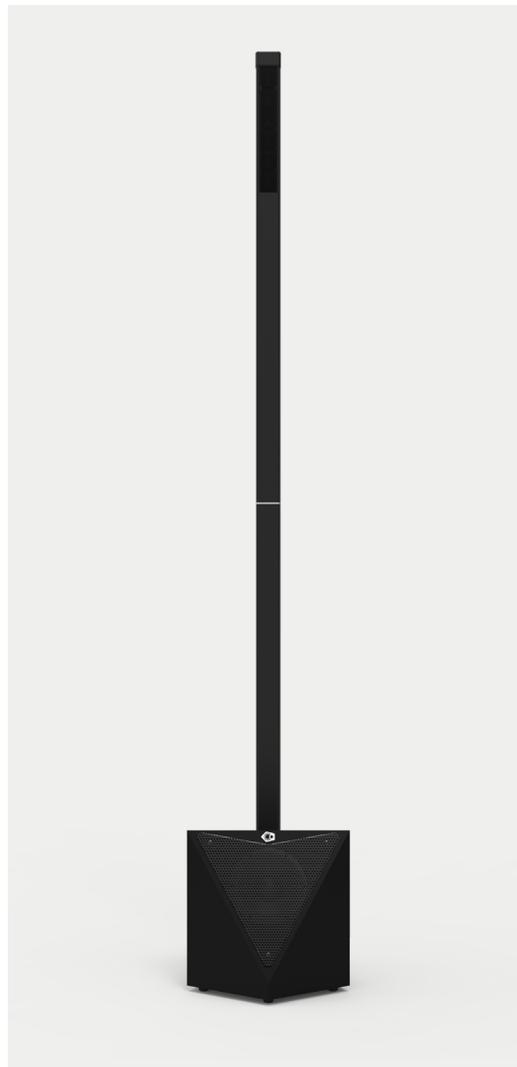
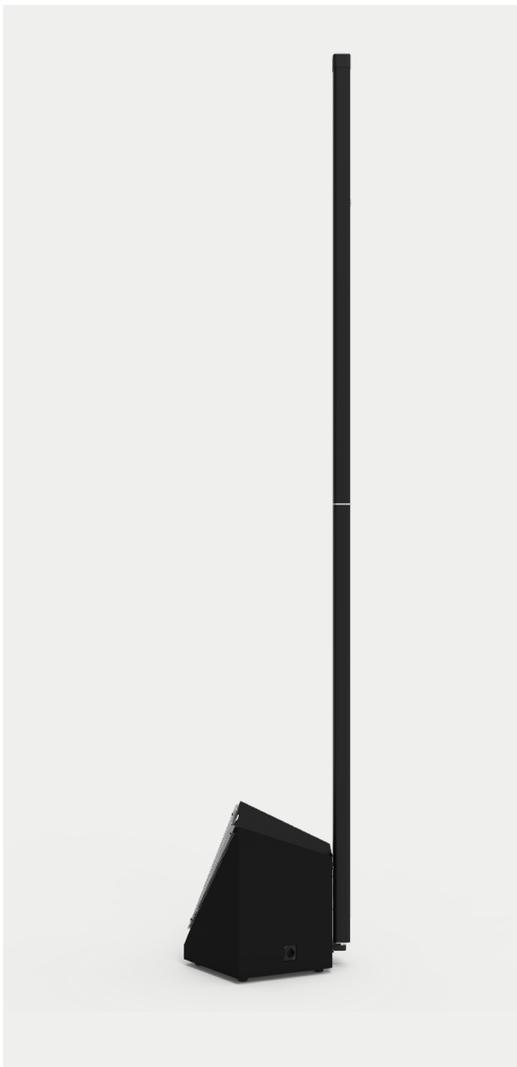
3 x Muza®
100m²

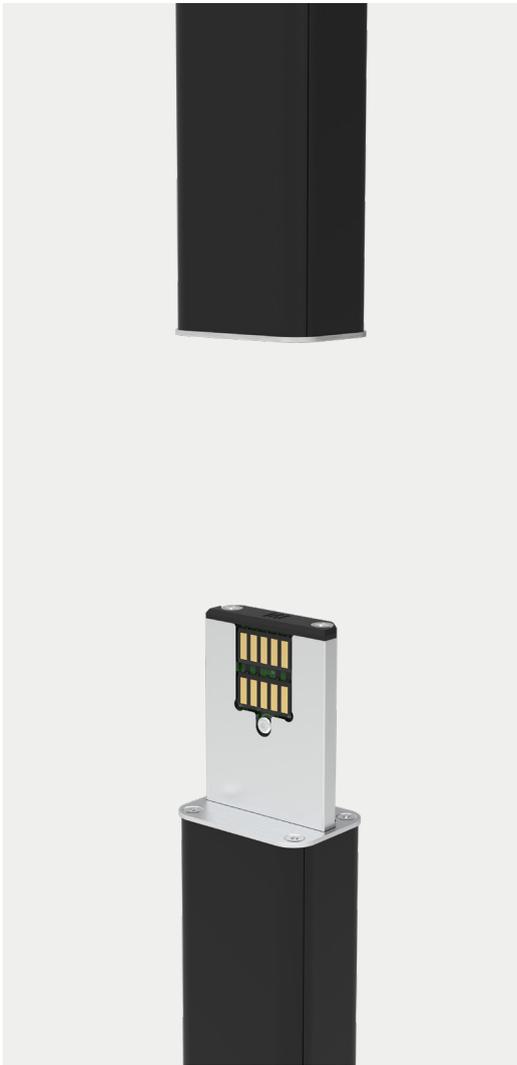
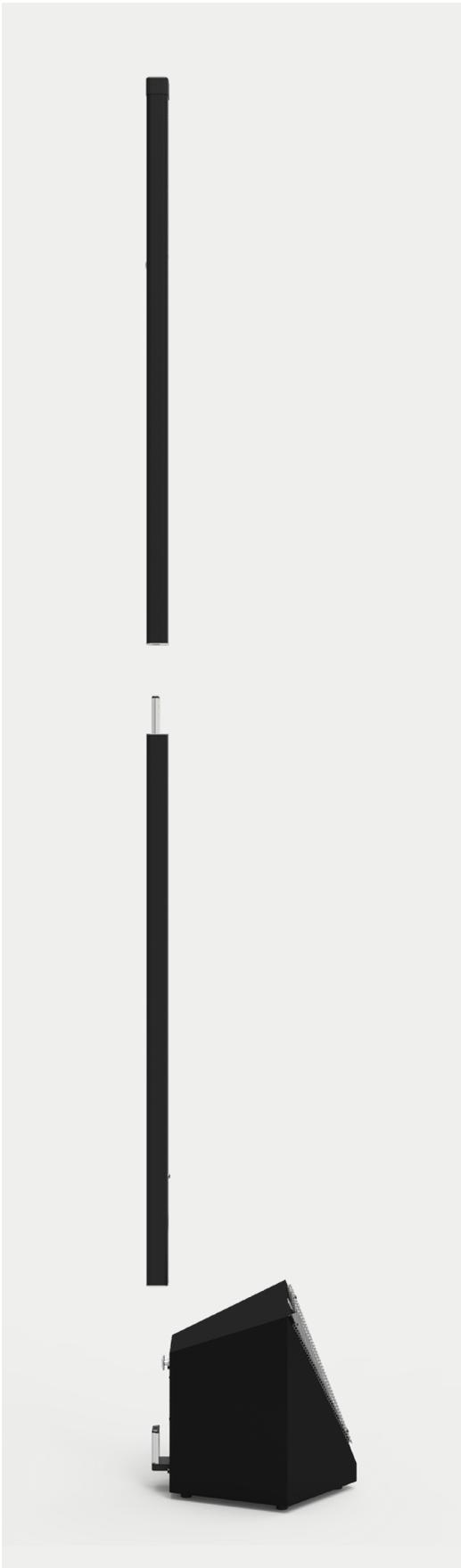


9 x Muza®
400m²



15 x Muza®
1000m²







On
mains



No
latency



UHF
network

UHF TRANSMITTER – AUDIO

The UHF transmitter is used to broadcast audio and data signals to multiple MUZA[®] masts. Easily connect the transmitter to a **audio console** for **professional applications**.

It includes an analog **audio balanced stereo input**, located on the back of the transmitter on two female **XLR 3-pin connector (AUDIO IN)**.

Each MUZA[®] masts includes a built-in UHF receiver and automatically scans and locks on the right frequency with zero latency.

In order to deploy multiple masts in different zones, it is possible to use different frequencies on different transmitters - allowing several groups to coincide in the same venue.

Product data

UHF TRANSMITTER

- Licence-free frequencies
- 823-832 or 863-865 MHz
- 55 channels step 200 KHz

FUNCTIONALITIES

- > 128 different ID
- General volume remote

POWER SUPPLY

- On mains
- USB - C type

MATERIALS

- Aluminium casing

DIMENSIONS & WEIGHT

- 109 x 84 x 45 mm
- 350g

RANGE COMPATIBILITY

- MUZA[®]







Eco packaging



Store and charge



Europalet dimensions

MUZA[®] CASE

This compact case has been designed to welcome 3 MUZA[®] masts, allowing the coverage of around 100m². The choice of these cases was made to meet **sustainable requirements**.

It includes a **Powercon cable** which allows the products to be stored and charged directly in the case. The suitcases are equipped with wheels, making it easy to move around.

A stack on wheels is also available in the range, allowing up to 3 suitcases to be stacked and moved around like a flightcase.

Product data

CASE

DIMENSIONS

- L1177 x W450 x H348mm

WEIGHT

- 11 kg (empty)

MATERIALS

- Fasteners : Nylon
- Axes : Nylon + fiberglass
- Body : Polypropylene copolymer

STACK

DIMENSIONS

- L1180 x W440 x H145mm

WEIGHT

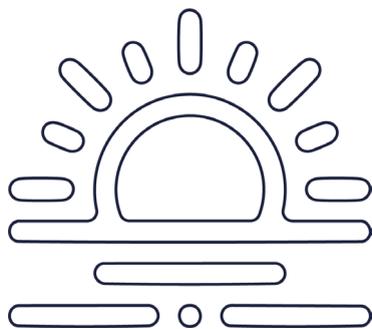
- 11,2 kg

MATERIALS

- Plywood
- Velcro[®] straps
- 4 wheels

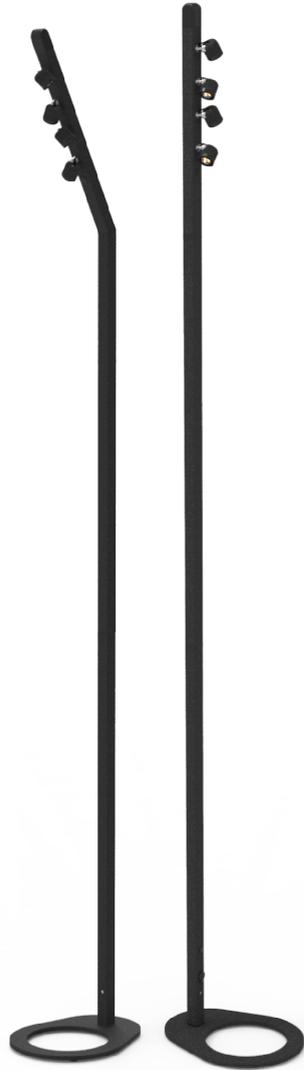




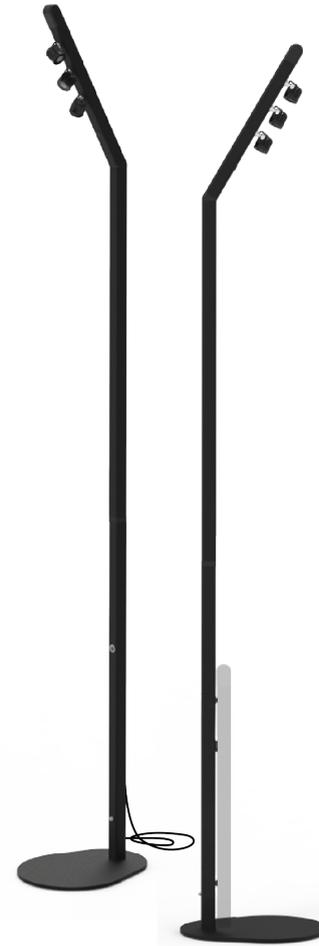


Our lighting masts

New
product !



T4-E



T3



Event application



Up to 110h autonomy

CRMX
by LumenRadio

Remote controllable

T4-E

The T4-E lighting mast and its range of functionalities is designed to bring to light your most exceptional events, inside as well as outside.

Autonomous, its new generation Li-ion battery, composed off two separate modules, offers up to 110 hours of use and frees you from cables. The T4-E ensures an easy installation and operating - and now includes CRMX LumenRadio®.

Firmly focused on the future, the T4-E. is above all more sustainable in its design and applications.

> Variable heights detailed on the next page*

Product data

LED POWER AND BRIGHTNESS

- 18W (4 x 4.5W)
- Up to 2,000 lumens

COLOR TEMPERATURES

- CCT / CCT Hi-CRI >90 / 3000K / 4000K / RGB

WEIGHT AND DIMENSIONS

- Straight design : 2.36m
- Arched design : 2.30m

REMOTE CONTROLLING

- Manual
- Wireless control : LumenRadio® or INNLED (with LAKO remote control or DMX transmitter)

BATTERY AND AUTONOMY

- **Battery** : composed of two modules : 14,4V – 4 900 mAh – 71,2W per module.
- **Li-Ion Samsung cells** : reemployed li-ion 21700-50E samsung cells - UN38.3
- **Autonomy** : From 6 to 110h
Built in charger : power supply 24V -100/240V - 50/60 Hz
- **Complete charge** : optimised @ 0,5 C for maximum cycling during 8H
- **Warranty** : 18 months

COLORS

- Anthracite Grey (2100ST)
- White fine texture (9003)

New product !



New battery module
> second life li-ion cells
>18 months warranty



CRMX

by LumenRadio





Event application



110h autonomy

CRMX
by LumenRadio

Remote controllable

T4-E + extensions

The T4-E includes additional extension tubes, available as an option.

Depending on how you assemble the extension tubes (265mm and 500mm) the T4-E offers four possible heights : 2m80, 2m35, 2m15 and 1m60.

A design for an infinite number of uses.

Two extra modules
(265mm and 500mm)
allowing variable heights.



Product data

LED POWER AND BRIGHTNESS

- 18W (4 x 4.5W)
- Up to 2,000 lumens

COLOR TEMPERATURES

- CCT / CCT Hi-CRI >90 / 3000K / 4000K / RGB

DIMENSIONS

- > Straight / Arched
- 1m60 / 1m66
- 2m15 / 2m21
- 2m30 / 2m36
- 2m80 / 2m86

REMOTE CONTROLLING

- Manual
- Wireless control : LumenRadio® or INNLED (with LAKO remote control or DMX transmitter)

BATTERY AND AUTONOMY

- **Battery** : composed of two modules : 14,4V – 4 900 mAh – 71,2W per module.
- **Li-Ion Samsung cells** : reemployed li-ion 21700-50E samsung cells - UN38.3
- **Autonomy** : From 6 to 110h
Built in charger : power supply 24V -100/240V - 50/60 Hz
- **Complete charge** : optimised @ 0,5 C for maximum cycling during 8H
- **Warranty** : 18 months

COLORS

- Anthracite Grey (2100ST)
- White fine texture (9003)



Hermatwist® connectors
for a straight or an angled position.

Hermalink® connectors,
for the electrical and mechanical connection of modules.



CRMX

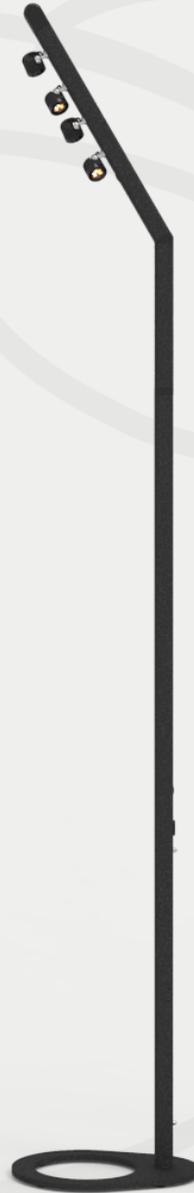
by LumenRadio



2m80



2m35



2m15



1m60



CCT
Tunable White



3000K

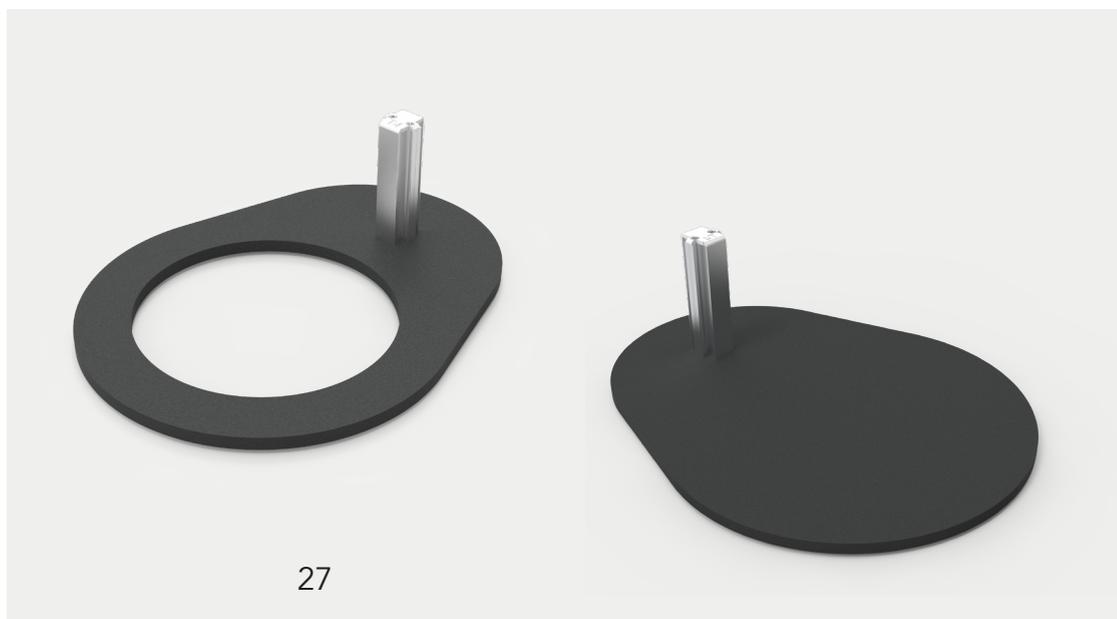
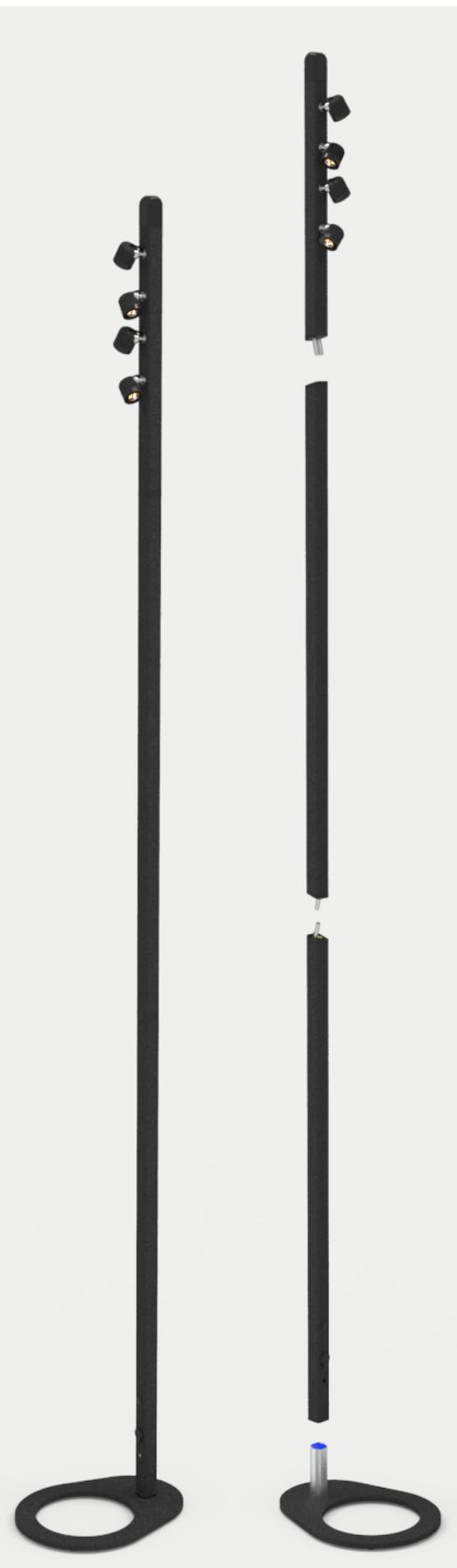


4000K



RGB







Eco packaging



Store and charge



Europalet dimensions

T4-E CASES

This case has been designed to meet the different configurations of T4-E lighting masts*.

Up to **3 lighting masts** can be stored in this case ; the choice of these cases was made to meet **sustainable requirements**.

It includes the needed chargers or power supplies, and a **Powercon cable** allows the products to be stored and charged directly in the case.

The suitcases are equipped with wheels, making it easy to move around.

A **stack on wheels** is also available in the range, allowing up to 4 suitcases to be stacked and moved around like a flightcase.

Product data

CASE

DIMENSIONS

- L1177 x W440 x H158mm

WEIGHT

- 8,5 kg

MATERIALS

- Fasteners : Nylon
- Axes : Nylon + fiberglass
- Body : Polypropylene copolymer

STACK

DIMENSIONS

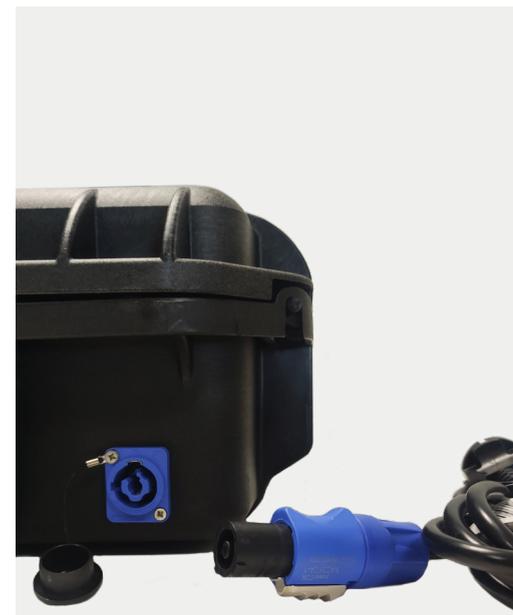
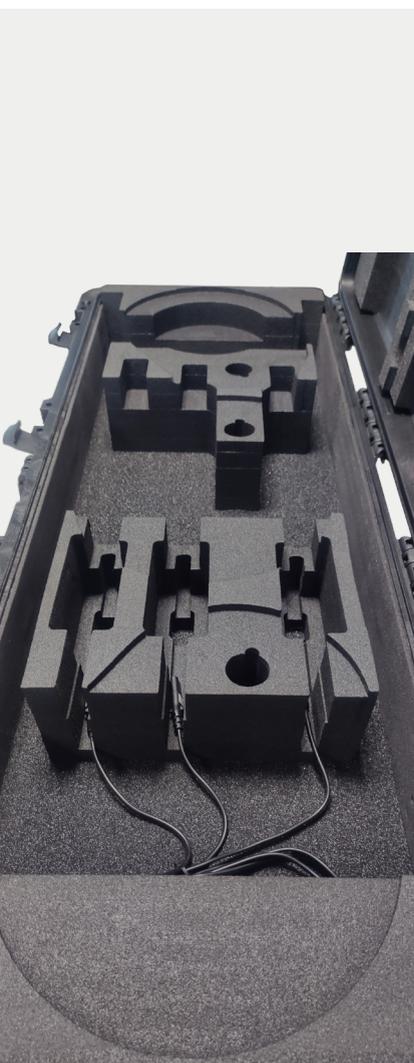
- L1180 x W440 x H145mm

WEIGHT

- 11,2 kg

MATERIALS

- Plywood
- Velcro® straps
- 4 wheels







Architectural application



On mains



Fast installation

T3

The T3 mast is the first in the range to be on mains.

It is designed to respond as closely as possible to your **interior designing or integration projects**, in sectors as varied as museography, hospitality, retail, or even the equipment of event venues or video-conference rooms.

Choose from **several options** to create a mast that includes the **essential features** to your business or venue; all with surprising ease of use.

Product data

LED POWER

- 13.5W (3x4.5W)

BRIGHTNESS

- Up to 1000 lm
- Boost: up to 2000 lm

COLOR TEMPERATURES

- 3000K (warm white)
- or 4000K (neutral white)
- CCT (optional)
- or CCT Hi-CRI (optional)

AUTONOMY / BATTERY OPTION

- 6.5 hours at full capacity

REMOTE CONTROLLING

- Manual
- Remotely with LAKO remote control or DMX transmitter (optional)

WEIGHT AND DIMENSIONS

- Arched design only
- 2.10m
- 6 kg

COLOR

- Black RAL 9005
- Fine texture

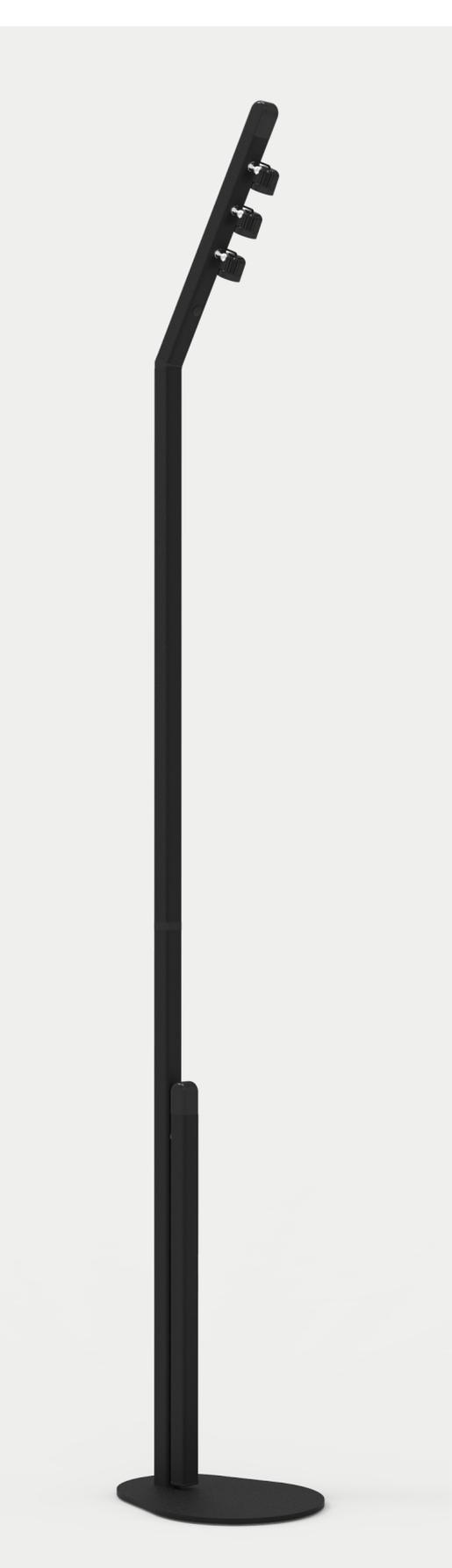
ADDITIONAL OPTIONS

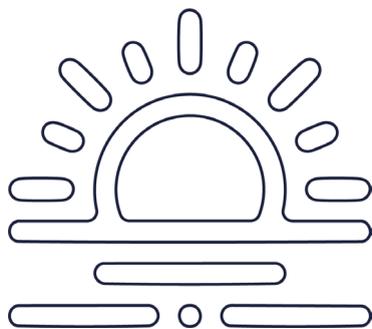
- CCT or CCT Hi-CRI spotlights
- Removable external 50Wh battery
- Battery kit (x6 batteries)
- Remote control
- Carrying case





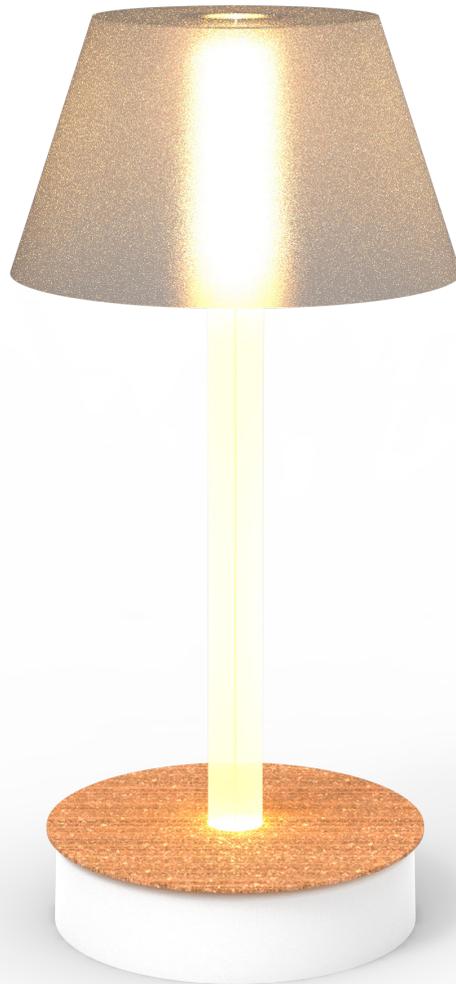






Lighting for tables

New
product !



EVE[®]


8h
autonomy


100%
Customizable

CRMX
by LumenRadio
Remote
controllable

EVE®

New
product !

Meet EVE®, the all-in-one concept of table lamp designed for professional event applications.

Equipped with a 6-colour LED - RGB Cyan Lime Amber, EVE® offers a wide choice of colours, and its many features have been designed to meet the needs and challenges of event service providers :

- > wireless control with Lumenradio® CRMX protocol and INNLED protocols - LAKO remotes or transmitter.
- > over 8h autonomy and reconditionned li-ion cells
- > wide range of accessories and customizable aspects allowing infinite applications (open-source 3D printable designs) - textured disks, lampshades and more.
- > simple, quick and intuitive to install.

EVE® comes in a compact case which welcomes 12 lamps and includes everything you need to charge it directly in its case.

Product data

LED & COLOR TEMPERATURE

- 6 colour LED monochip
- White from 2300K to 9000K

BASIC DIMENSIONS

- Base : Diam. 138mm, H 30mm
- Disc : Diam. 140mm
- Rod : Diam. 20mm x 320mm
- Lampshade : Diam. 160mm x H90mm

RF DMX

- Built-in LumenRadio® CRMX protocole
- 8 channels per lamp
- Red, Green, Blue, Cyan, Lime, Amber

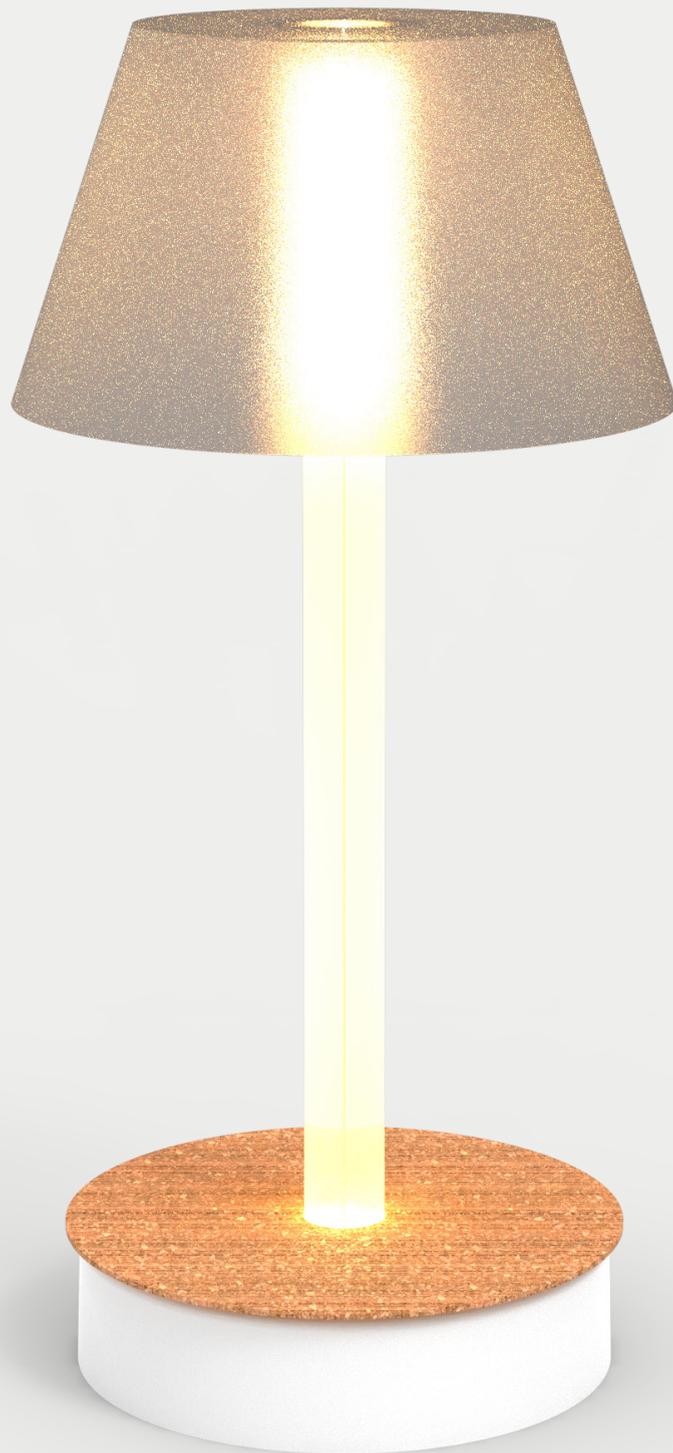
BATTERY AND AUTONOMY

- 3 reconditionned Li-ion 3400 MA/H cells
- Autonomy 8h 100% white

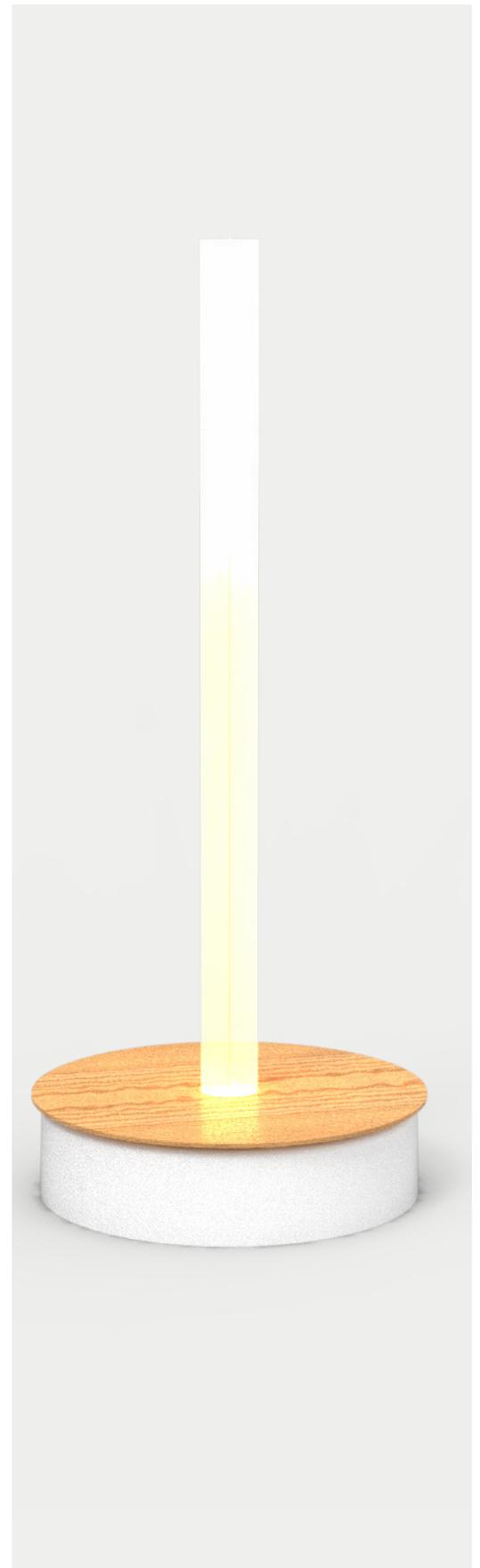
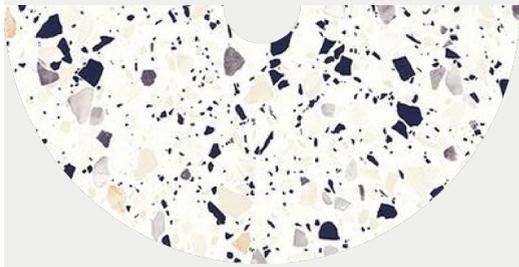


CRMX

by LumenRadio









Eco
packaging



Store and
charge



Europalet
dimensions

EVE[®] CASE

EVE[®] comes in a compact case for 12 lamps designed for storage and charging of the products.

The case includes a charging deck for 12, and specifically designed foam which welcomes all accessories and parts : lampshades, rods, textured discs and more.

Also store remote controls and transmitters for an all-in-one package.

The case is lightweight, durable and includes wheels - EVE[®] case is part of INNLED's choice to meet **sustainable requirements**.

New
product !

Product data

PRODUCTS

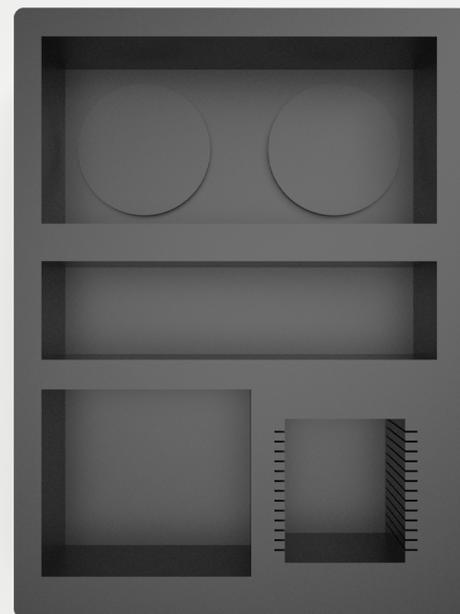
- 12 EVE lamps
- Fittings for extra rods, lampshades and discs.
- Fittings for chargers, remote controls and transmitters

DIMENSIONS AND WEIGHT

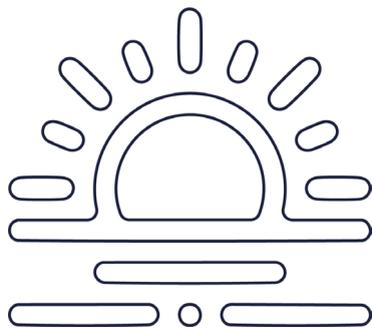
- 687 X 528 X 276 mm
- 7 kg empty

MATERIALS

- Fasteners : Nylon
- Axes : Nylon + fiberglass
- Body : Polypropylene copolymer







Lighting fixtures



K2 AND K3

Hospitality
application



6h
autonomy



Fast
installation

K2

The K2 and its two LED spotlights is a **compact and autonomous lighting fixture**.

Designed to offer you maximum versatility, K2 is equipped with a **neodymium magnet** that can be fixed to or suspended from many surfaces and structures.

The **accessory kit**, consisting of a counterplate, two Velcro® straps and two metallic slings, allows the product to be integrated into spaces that are sometimes difficult to access.

Product data

LED POWER

- 9W (2x4.5W)

BRIGHTNESS

- Up to 600 lumens

COLOR TEMPERATURE

- 4000K (neutral white)
- or 3000K (warm white)

AUTONOMY

- 6h at full

CONTROLLING

- Manual only

DIMENSIONS

- L295 x L50 x H80mm

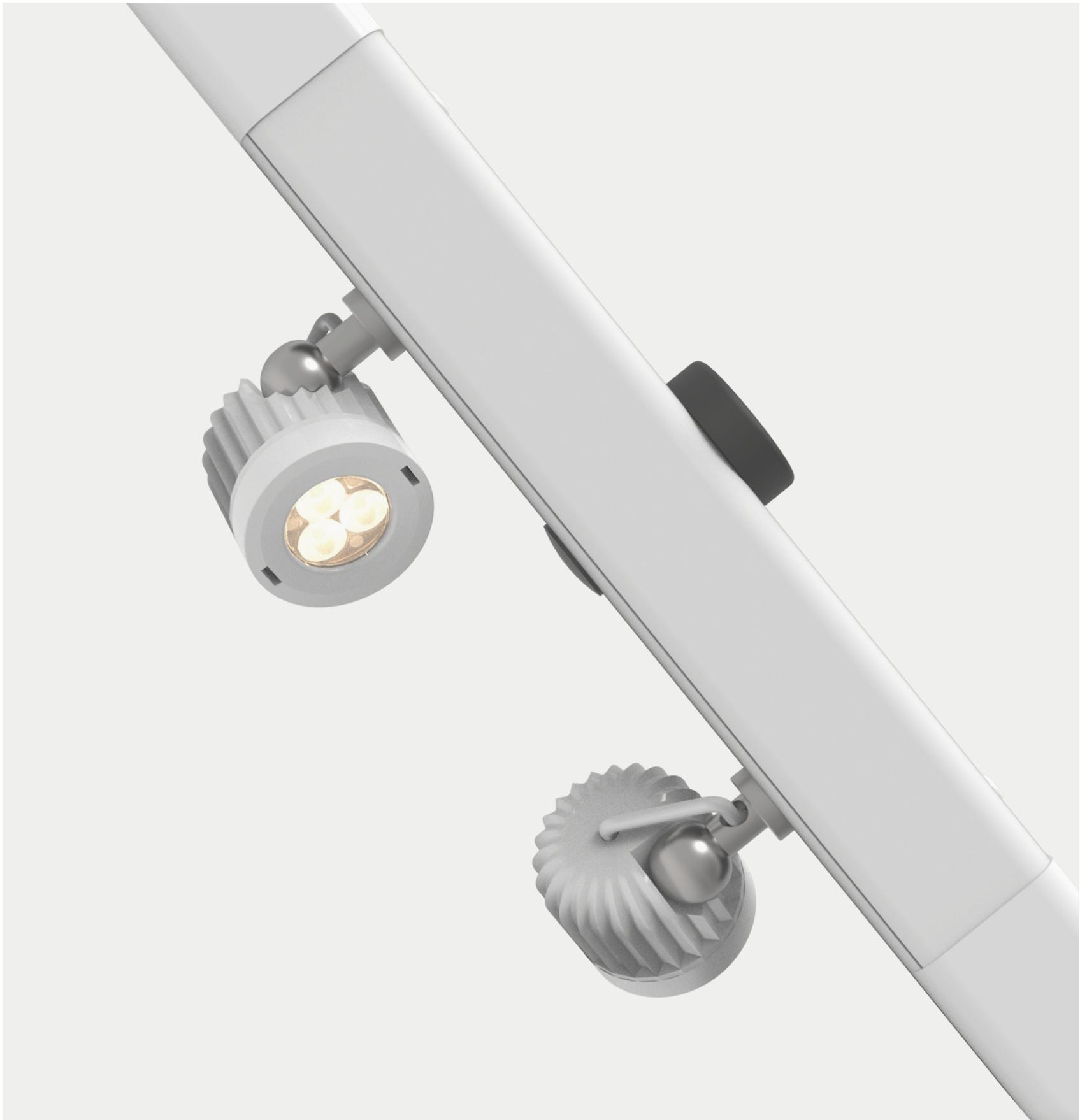
WEIGHT

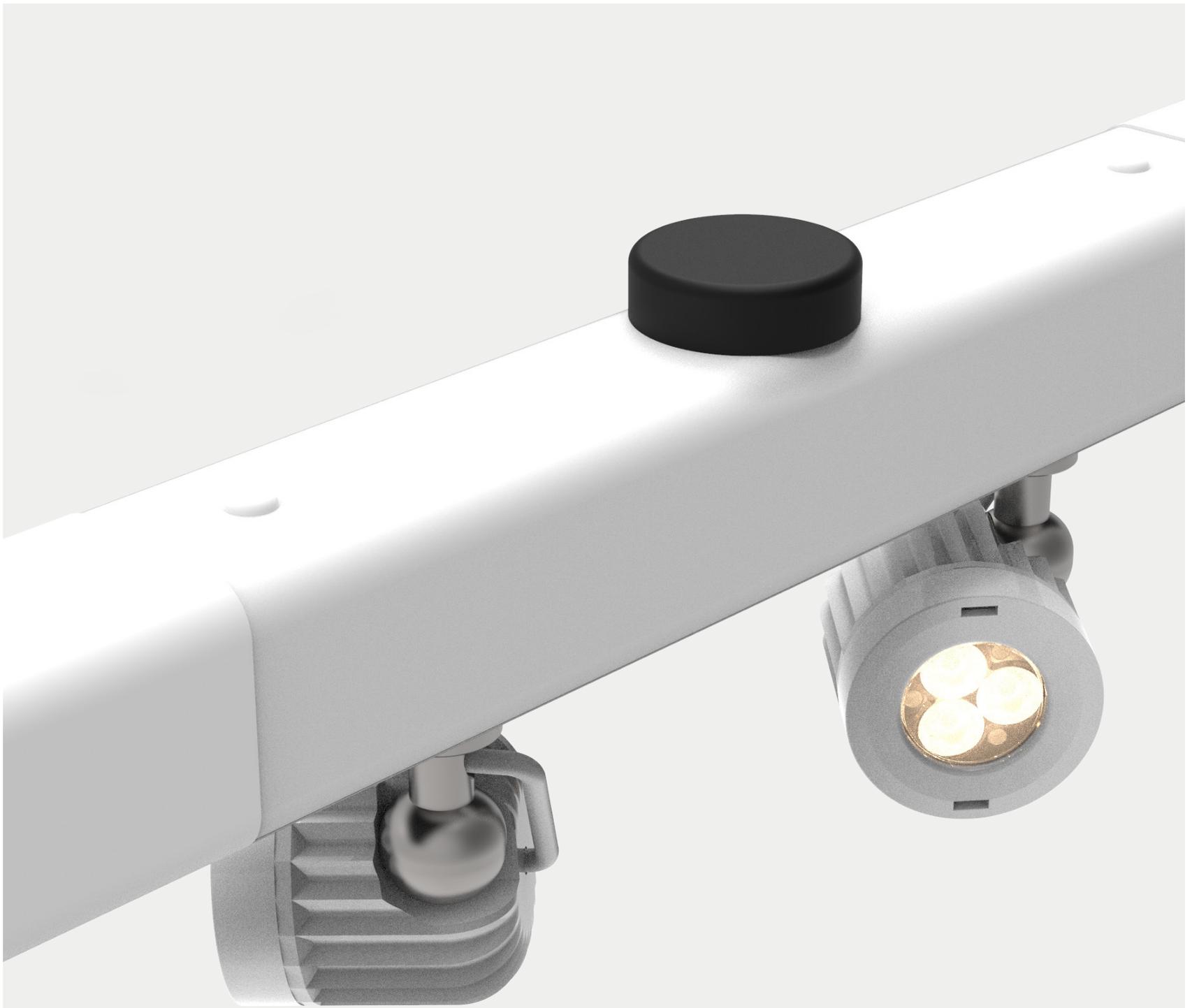
- 525g

COLORS

- White - RAL 9003









Event
application



6h
autonomy

CRMX
by LumenRadio

Remote
controllable



K3

The K3 and its three LED spotlights, is a compact and autonomous auxiliary lighting fixture.

Designed to offer you maximum versatility, the K3 is equipped with a **neodymium magnet** and can be easily fixed or suspended from many surfaces and structures. Its **accessory kit** allows you to explore or illuminate spaces or corners that can be difficult to access.

K3 is **controlled remotely (DMX RF)** and the three Cree XPG3 LEDs per spot are available in **RGB** or **CCT Tunable White**.

Product data

LED POWER

- 13.5W (3x4.5W)

BRIGHTNESS

- Up to 1000 lm
- Boost : up to 2000 lm

COLOR TEMPERATURE

- CCT Tunable white
- Or RGB
- Or 3000K (warm white)
- Or 4000K (neutral white)

AUTONOMY

- 6.5 hours at full capacity

CONTROLLING

- Manual dimmer (25%, 50%, 100%) + Boost
- Remote controllable : RF (Lako remote control or RF transmitter)

DIMENSIONS & WEIGHT

- 1410 x L50 x H80mm
- 715g

COLORS

- White - RAL 9003
- Anthracite grey (2100ST)



CRMX

by LumenRadio





CCT
Tunable White



3000K



4000K



RGB







Eco packaging



Store and charge



Europalet dimensions

K2 / K3 CASES

Two packaging options are available in the range to store and/or charge your K2 and K3 products.

PROcase (x8)

Up to 8 K2s or K3s can be stored in the case, which also includes 8 chargers and a Powercon cable for charging products directly in the case.

EKOcase (x4)

The ecocase is a small and minimalistic case which allows you transport up to 4 K2 or K3 products. No integrated chargers are included but spacing to add them, as well as LAKO remotes, are available.

Product data

PROCASE (X8)

PRODUCTS

- 8 fittings for K2 or K3

DIMENSIONS AND WEIGHT

- L850 X W440 X H158 mm
- 5,6 kg

MATERIALS

- Fasteners : Nylon
- Axes : Nylon + fiberglass
- Body : Polypropylene copolymer

EKOCASE (X4)

PRODUCTS

- 4 fittings for K2 or K3

DIMENSIONS AND WEIGHT

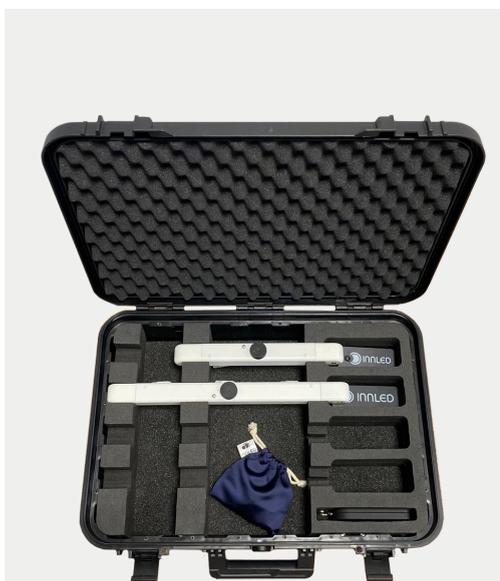
- L572 x W425 x H144 mm
- 2,5 kg

MATERIALS

- Polypropylene



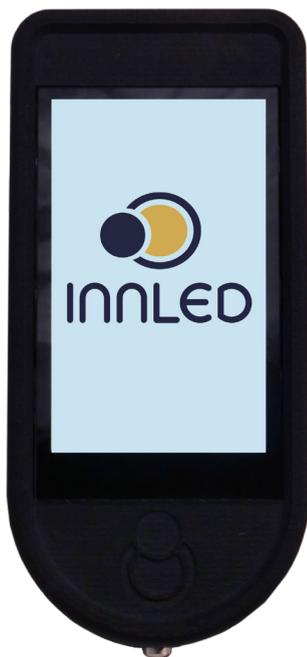
PROcase for 8



EKOcase for 4







LAKO



LAKO XL



Control systems



RF DMX TRANSMITTER





Battery
operated



All-in-
one



Eco
Design

LAKO RF REMOTE

The LAKO is a **remote control with an integrated RF transmitter** which allows you to control one or more products remotely.

Address your products in **4 distinct groups** and control them together or separately, and manage the light simply, from one space to another.

Its interface offers a **simplified navigation** between several features :

- an "Assignment" page
- a group, color, intensity control page.

IDs allow the use of multiple LAKOs in the same environment.

Product data

DMX RF

- Integrated transmitter
- 2.4GHz band

ADDRESSING

- 4 fixed groups : DMX 001, 009, 017, 025
- 4 ID (=universes)

AUTONOMY AND CHARGE

- Up to 8 hours of autonomy
- 1 hour charging time

MATERIALS

- PA 12 housing

DIMENSIONS & WEIGHT

- 125 x 54 x 18 mm
- 90g

RANGE COMPATIBILITY

- T4 & T3
- K3







Battery operated



All-in-one



Professional applications

LAKO XL RF REMOTE

LAKO XL remote control integrates an RF transmitter, but also player and RF recorder functionalities. This remote allows you to control one or more products remotely.

Address your products in **8 distinct groups** and control them together or separately, and manage the light simply, from one space to another. The RF recorder feature allows you to record your shows and stock them on an SD card.

Its interface offers a **simplified navigation** between the different features.

Product data

DMX RF

- Integrated transmitter
- 2.4GHz band

FEATURES

- RF remote
- RF player
- RF recorder

ADDRESSING

- 8 possible groups

AUTONOMY AND CHARGE

- Up to 12 hours autonomy
- Power supply: DC Mini USB 5VHF power (2.4Ghz): 20db =

RANGE COMPATIBILITY

- EVE®
- T4 & T3
- K3







On mains

PRO

Professional applications

DMX

DMX input

RF TRANSMITTER - LIGHT

The DMX transmitter is used to remotely control products in the INNLED range that include the option. Easily connect the transmitter to a **light console** for **professional applications**.

It includes a **DMX input**, located on the back of the transmitter on a male **XLR 5-pin connector (DMX IN)**.

Each RF receiver is "assigned" to an original ID (or universe). Upon start-up, the receiver (= the product) scans the frequencies and connects to the ID to which it is assigned.

Simple and easy to use !

Product data

RF DMX

- *Integrated transmitter*
- *2.4GHz band*

ADDRESSING

- *512 addresses*
- *32 ID (=universes)*

POWER SUPPLY

- *On mains*
- *USB-B*

MATERIALS

- *Aluminium casing*

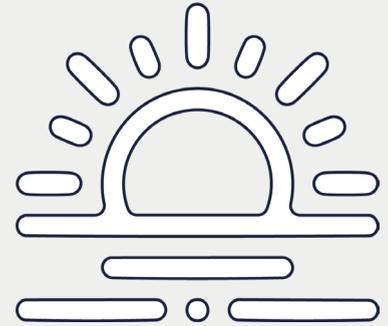
DIMENSIONS & WEIGHT

- *109 x 84 x 45 mm*
- *338g*

RANGE COMPATIBILITY

- *T4 & T3*
- *K3*
- *Hariz*





1



France



Nous parlons la même passion

2



Germany
& Austria



Begeistert sein

3



Italy



SHARING INNOVATION

4



Holland



CREATIVE TECHNOLOGY

5



United Kingdom



6



Spain



extreme quality control

7



Portugal



8



Greece



LIGHTING FOR EFFECT

9

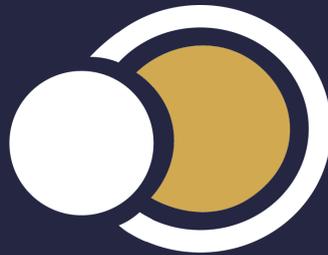


Estonia



Where to find our products





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