Veo Lighting
Indoor - Outdoor - Pool
Cordless LED lamp

PLEASE READ THE INSTRUCTIONS BEFORE USE

Thank you for purchasing a **Veo Lighting** product.

Description

The rechargeable water proof, cordless LED module device, was designed for both indoor and outdoor use (table, patio, balcony, garden and even pool).
It resists to light impacts ,UV and outdoor conditions.

The stackable inductive charger tray allows the lion polymer battery of the LED devices to be safely recharged if you strictly follow the safety guidelines.

Technical specifications of the LED module Devices
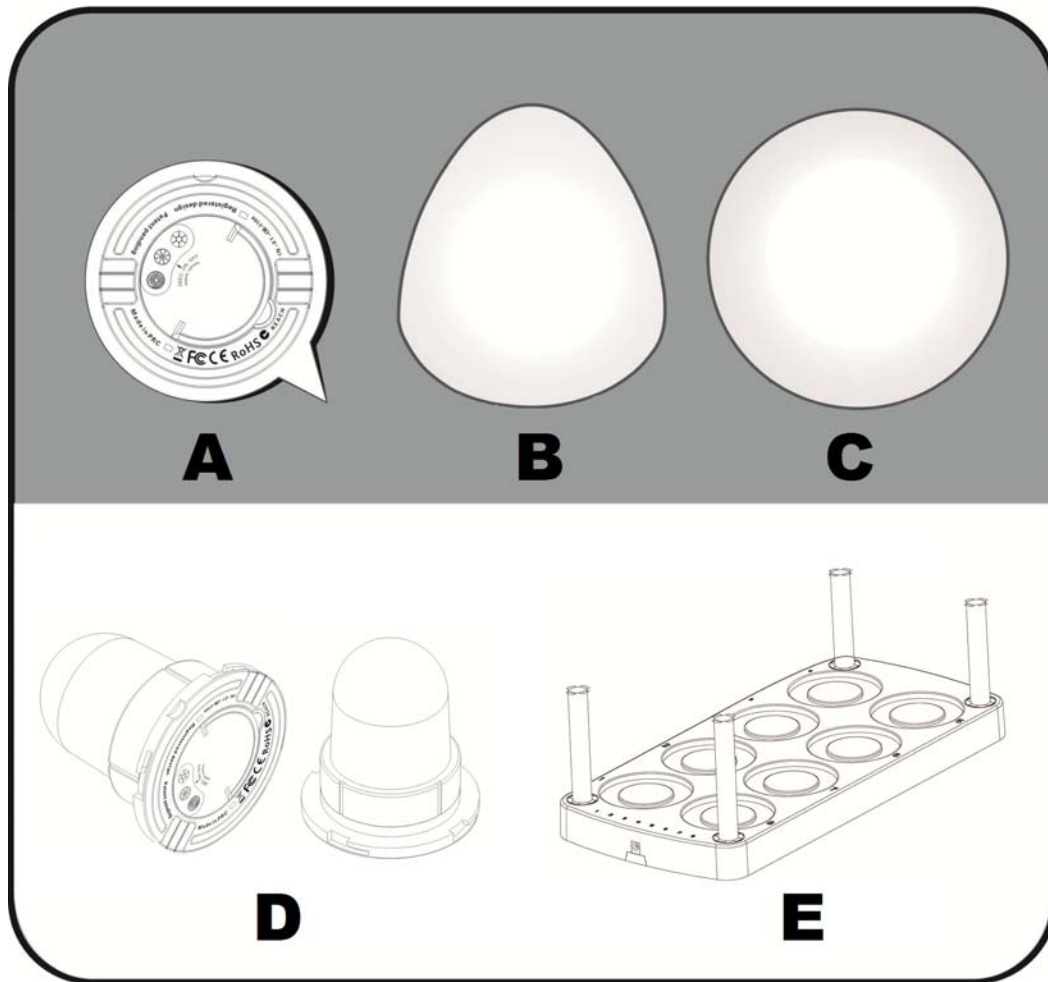
- Waterproof device with LED RGB colours (the led number depends on your product choice)

- Battery: lion polymer (the battery capacity depends on your product choice)

- Remote control :   433.92 -MHZ-radio-frequency remote control powered with 2 x AAA (LR03) alkaline batteries

Standards and certifications: CE- LVD – ROHS – C'Tick – FCC - CSA - PSE – IC –IPx8 compliant

• Technical specifications of the Inductive charging base

- Induction Charger : Input AC 100V-240V – Output DC 12V 3A
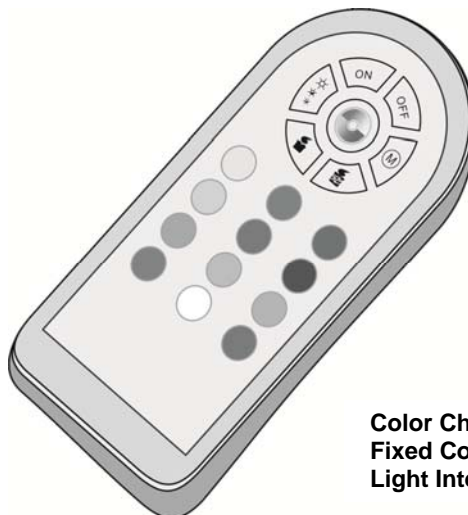
LIGHT DEVICE & CHARGER DESCRIPTION

A : lighting access buttons

B / C : lamp shade (shade depends on your product choice)

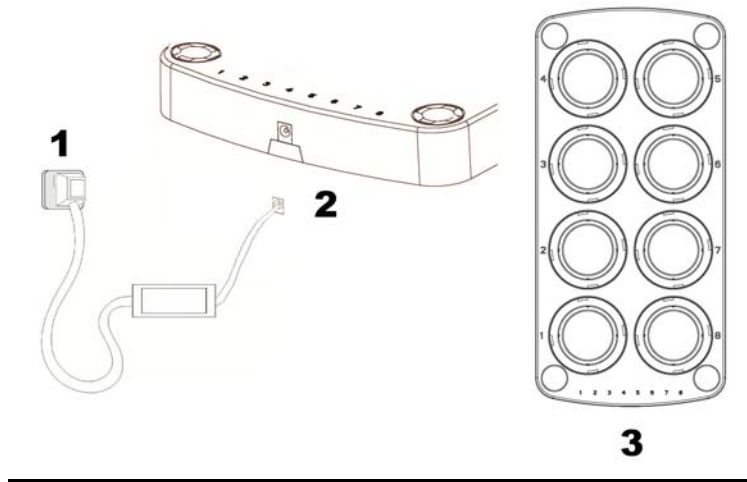**D : LED lighting bulb - Module device**

E : inductive stackable charging base

Radio Frequency - REMOTE CONTROL DESCRIPTION

Color Change + Color Memory
Fixed Colors + Candle colors effects
Light Intensity adjustment

Induction Charging the LED modules

1 : Power supply AC Adapter
2 : Charging base power supply socket
3 : multi charger tray (8 x LED modules)

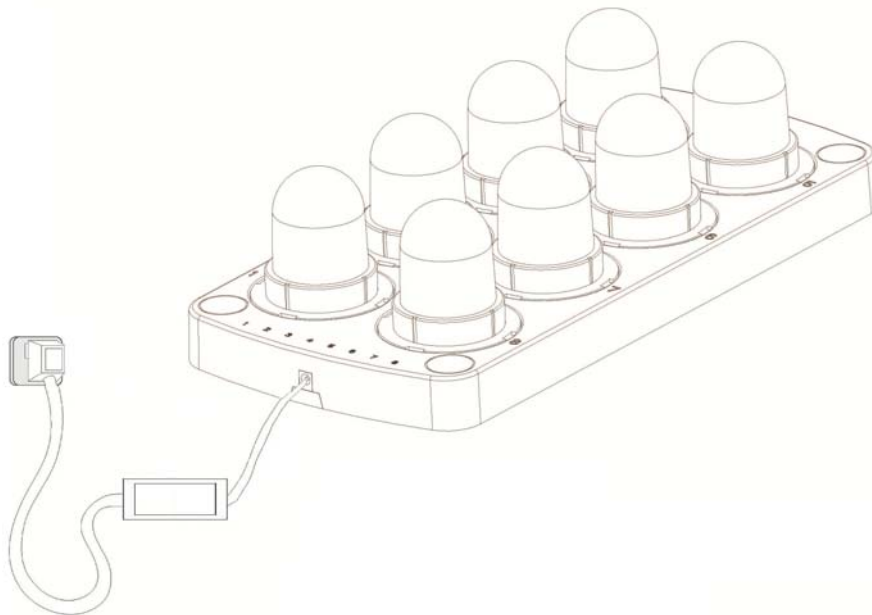## WARNING / CAUTION : Make sure your LED module Bulb is turned OFF before and when charging

WARNING / CAUTION : Always charge the LED module bulbs in a cool air and ventilated room

First use: always fully charge the battery (charging time will depend on product choice)

Connect the external AC adapter to an electrical outlet (1) then connect the other end to the charger station (2).

The 8 power indicators (blue diode) lights up (3). Each LED indicator (diodes) 8 represents an individual charging channel (1 to 8).
Due to the individual channel charging process, you can charge together 1 to 8 LED modules from any different power. Each LED module device will charge independently.

Put 1 to 8 LED modules (bulbs device) gently over the induction charging station by taking care at first to verify that its base is perfectly clean and dry. **Always switch off the LED module before charging .**

The individual red charge indicators appear when: charging begins.

Each charging indicator will individually light up in blue when the battery of the LED module is fully charged.

red indicator : charging   Blue indicator : battery fully charged

<u>Indicative charging time</u>: depends on your product choice (from 3h30 hours to 13 hours).

WARNING / CAUTION : Remove each single LED module bulb light from the charger when fully charged

It is necessary to remove the LED modules devices from the charger station when fully charged and strongly recommended to disconnect the AC adapter once the last charge is completed.
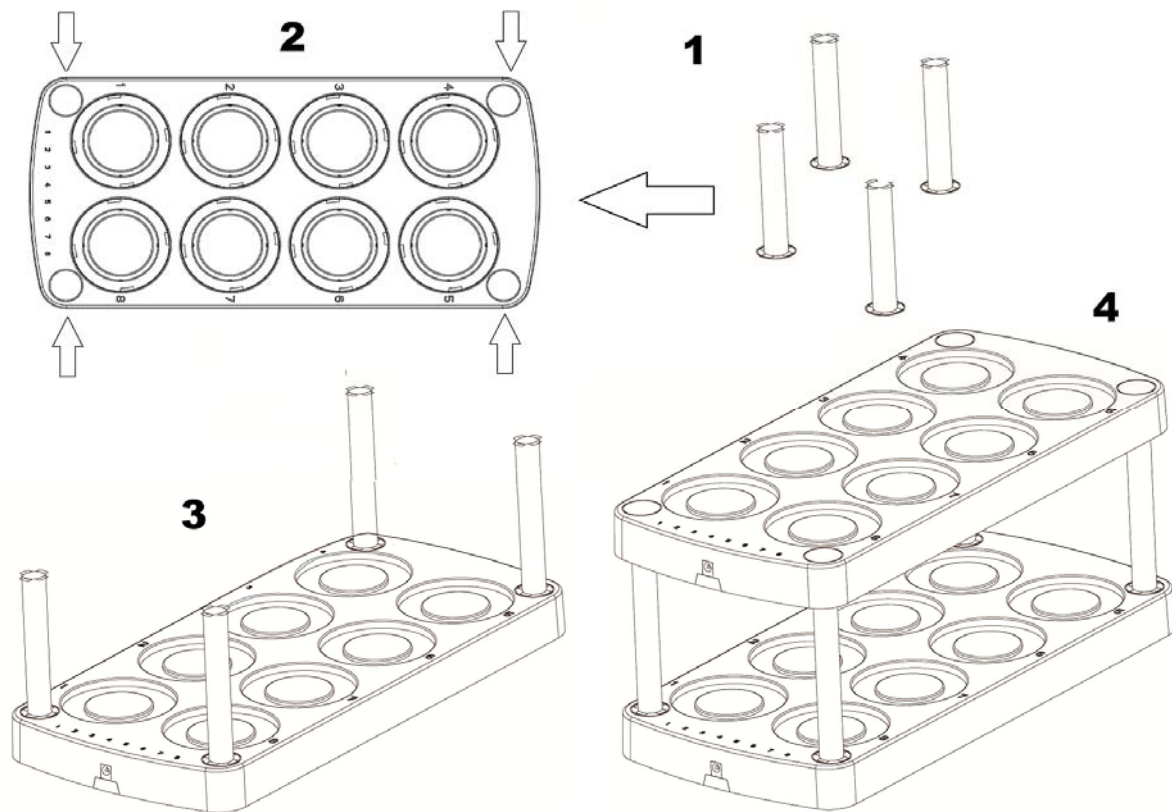
Do not charge and use your lamp in a simultaneous manner to protect the life duration of your battery

WARNING / CAUTION : Make sure your LED module Bulb light is turned OFF before and when charging

WARNING / CAUTION : Always charge the LED module bulbs light in a cool air and ventilated room

Stackable Induction Charging Stations Use

You can stack up to 4 chargers on each other to save space. Each Charger tray will use its own power supply adapter and will charge independently.

<u>Charger's safety guidelines</u>

<u>WARNING / CAUTION : Make sure your LED module Bulb is turned OFF before and when charging</u>

<u>WARNING / CAUTION : Never turn ON the llight while charging.</u>

<u>WARNING / CAUTION : Remove each LED module bulb light from the charger when fully charged</u>

<u>WARNING / CAUTION : Always charge the LED module bulbs in a cool air and ventilated room</u>

It is essential, before any charge, to clean, if required, the base of your LED module device or the charger base.

For your safety, the induction charger has an automatic feature to reduce the charge when fully charged. Overheat and overcharge are permanently controlled by IC.

When not charging, it is highly recommended to disconnect the external AC adapter from the electrical plug.

The charger should never be used outdoors, and never be exposed to rain, humidity or other liquids. Only use the charger in a cool air and ventilated room.

Refrain from using the charger **near a heat source and keep it out of children's reach.**

This charger is specifically designed to operate with the **Veo Lighting** LED modules devices, and it should not, under any circumstances, be used to charge any other product.

When charging, the power supply AC adapter and the batteries and the charger base may heat slightly. This is normal. Let the LED module cool down before use.

Do not touch the charger base or the AC adapter when charging. Do not connect the lamp base to any other device. Do not attempt to open the charger, or the AC adapter.

Performance:

Indicative charging time: depends on your product choice (from 3h30 hours to 13 hours).

This new generation of LED module bulb is using the VEO (2BIT) bright boost IC technology for a higher light intensity)
Do not hesitate to use the dimmer option button from the remote control if you want to extend the lighting time or reduce the brightness of the lamp.

Battery's lighting autonomy (for information only):

RGB colour mode (from 6 hours up to 24h and +
The lighting time will mainly depend on: the choice of colour, the selected mode (steady colour , progressive changing colours , flickering effects), and the outside temperature .
Use the dimmer option to extend the lighting time or reduce the brightness).

Designated temperature for product use: 14-35 degrees. Below 14°C, the battery's autonomy will be significantly reduced.

Update feature - Reset / Low battery:

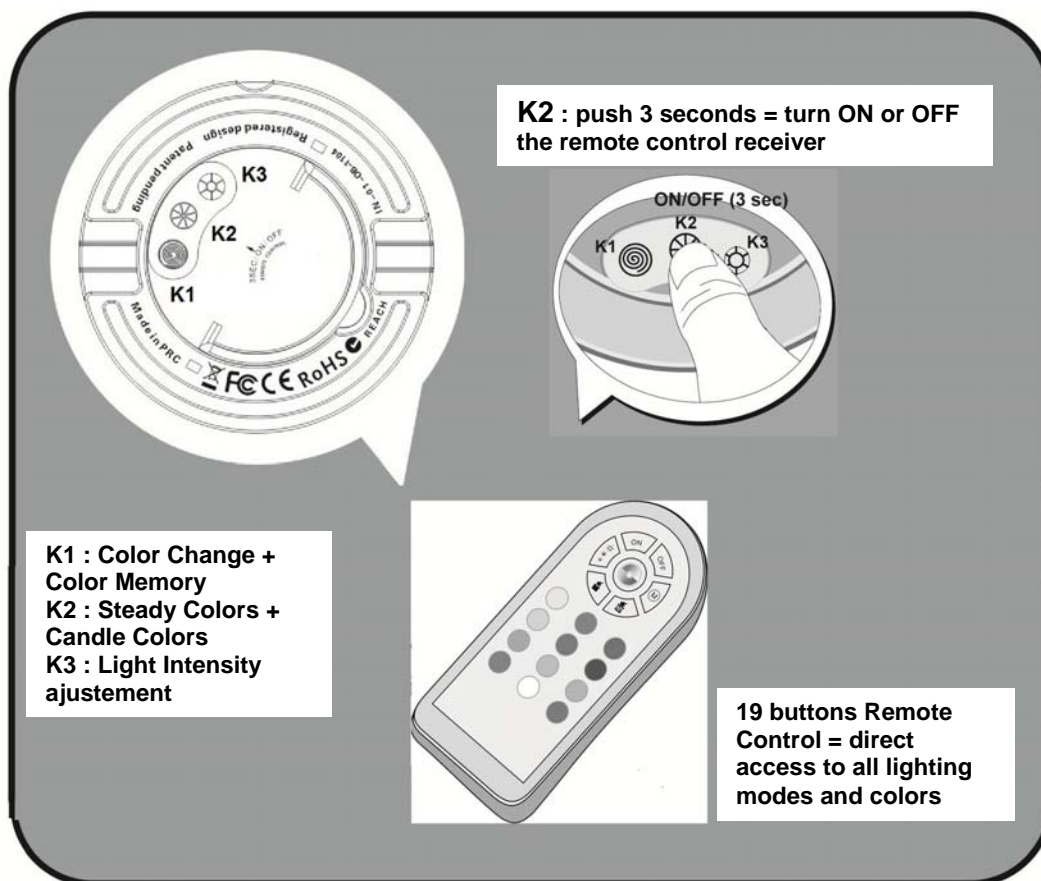When the battery has less than 15% of its charge, the lamp might not turn on.
Just place your lamp on the charger's base connected to an electrical outlet, then try again.
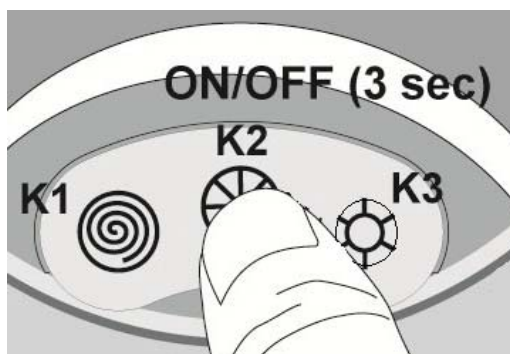
Turning the lamp on and its operation

The 3 buttons located under your lamp (LED module) give you direct access to major lighting functions.

The remote control allows you to directly and easily access all functions and settings.

A single remote control lets you control all the lights simultaneously.

K2 : push 3 seconds = turn ON or OFF the remote control receiver

K1 : Color Change + Color Memory
K2 : Steady Colors + Candle Colors
K3 : Light Intensity ajustement

19 buttons Remote Control = direct access to all lighting modes and colors

IMPORTANT : underneath LED module button K2 : turn ON/OFF remote control access

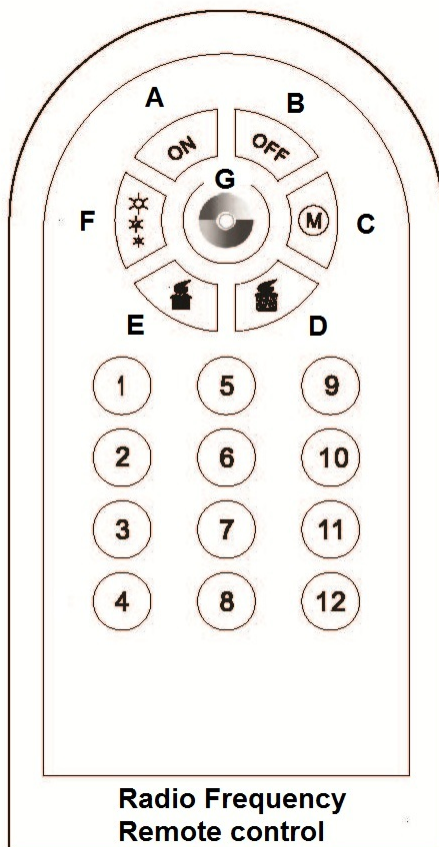**Turn ON or OFF the remote control receiver by pressing K2 button 3 seconds**

First use : you may need to activate the remote control access by pressing the K2 button. Press again 3 second to disable the RF remote control receiver.

Features / Color intensity options

RF Remote control (433.92 MHZ frequency) .

Please insert 2xAAA LR03 batteries by observing the polarities (+ / -).

Make sure to change the battery (2 x AAA LR03) when required.

A / B : Turn ON or OFF the light

G : Scrolling colors - Progressive changing mixed colors + Pause (push a second time)

C : Color Memory - Storing

Displays your favourite colour previously memorized

Memorizing your favourite color: By pressing the **C** button for 2 seconds when scrolling colours, your chosen tint will be memorized. This unique colour will remain memorized until you decide to replace it with another one
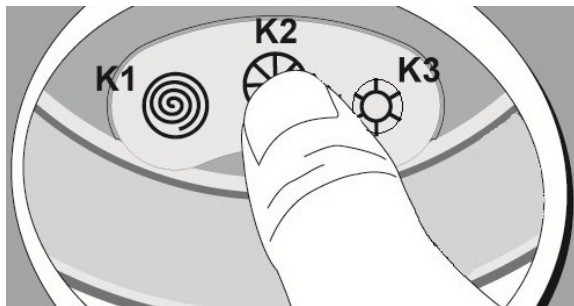
D : Fade + Flickering candle effect (slow)

E : Candle effect mode (quick)

on steady (fixed) color mode : access to candles and flickering modes by pressing D or E button

F : Light Intensity - Dimmer

Successively press the **F** button to decrease the light intensity of your lamp. After pressing the button 4 times, you will get back to the maximum light intensity.

Radio Frequency Remote control

LED module device lighting fonctions

K1 : Color Change + Color memory

K2 : Steady Colors + Candle Colors

K3 : Light Intensity adjustment

"K1" button: Scrolling colours and memorising a colour

1st tap: Progressive colour scrolling

2nd tap: Displays your favourite colour previously memorized

Memorizing your favourite colour: By pressing the K1 button for 2 seconds when scrolling colours, your chosen tint will be memorized. This unique colour will remain memorized until you decide to replace it with another one

3rd tap: Turns your lamp off.

"K2" button: Fixed colours and candle effect

1st to 7th tap: Steady-fixed colour (red, yellow, green, orange, pink, white)

8nd to 11th tap Choice of candle colour (white, orange; yellow, red flickering)

12th tap: Turns your lamp off

Reminder : Turn ON or OFF the remote control receiver access by pressing K2 button 3 seconds

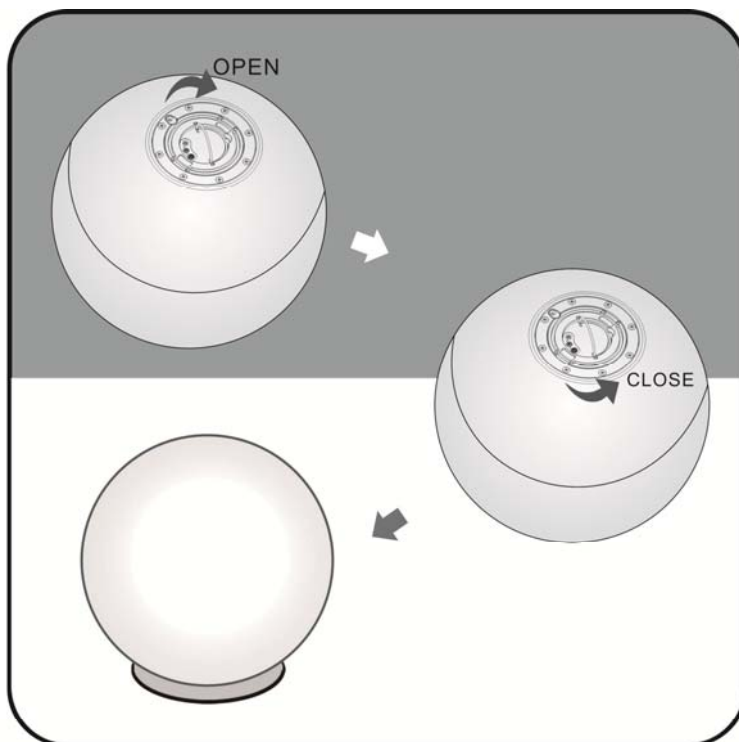The K2 button allow as well to activate or disable the remote control access (RF receiver disabled)

"K3" button: **Setting the light intensity**

Successively press the "K3" button to decrease the light intensity of your lamp
After pressing the button for the 4th time, you will get back to the maximum light intensity

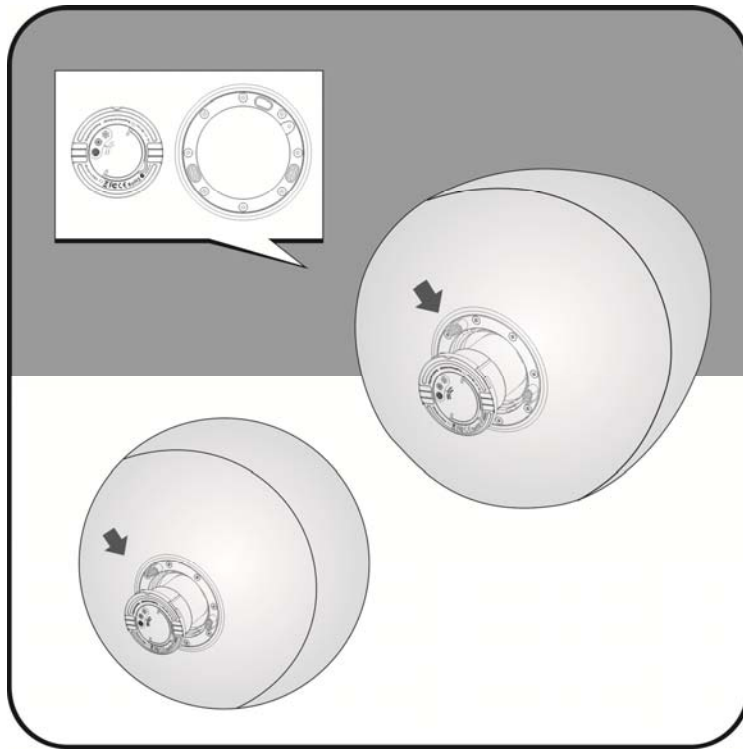**Note: You can switch from one feature to another without turning the lamp off.**

DISASSEMBLY OF THE LED MODULE

Before charging, slowly twist the LED module from left to right (clockwise) to unlock the led module from the light diffuser. You can use the small metal hook underneath the led module to help you.

Replace the module LED and this time anticlockwise to lock it

Once removed the LED module, do not try to open it : This will void the warranty

Lamp's safety guidelines

After every use outdoor please clean the led module base (especially before charging) and dry it if necessary .

Never expose the lamp, the lighting module and its battery to fire, or any other strong heat source: Severe risk for your safety.

Do not try to dismount or open the LED module or the charger, **doing so may cause electrical hazard** and sealing loss; your warranty would be automatically cancelled.

Be careful when handling the product: although it is solid, mishandling it would damage it, cause scratches on the diffuser or indelible markings. Avoid shocks on the LED module and do not drop on floor.

Avoid extended periods outdoors, in the cold (below 14°C), or in the sun: Avoiding these conditions will keep your battery's life at optimal performance.

Product to be used as per the operating instructions, otherwise void of warranty may apply.

Caution

Do not dispose of this device with your domestic garbage. Contact your city for the best way to dispose of this device. In fact, electric and electronic products contain substances that are harmful to the environment or human health, and they should be adequately recycled.

Veo Lighting will not be held responsible for any misuse of this product, which would appear to be defective, dangerous or inappropriate. For any question regarding the proper operation of this product, send an email to our technicians at: **marketing@veolighting.com**

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: Modifications to this product will void the user's authority to operate this equipment.

Made in PRC