

**USER MANUAL**

**QUADRA WL-1**



## Download Smart Garden App

Smart Garden App allows you to control and customize your controls for Smart Solar Lamp via your smart device.

Search for the latest version on Apple App store or Google Play

# CONTENTS

<b>02</b>	<b>IMPORTANT SAFETY INSTRUCTIONS</b>
<b>03</b>	<b>GETTING TO KNOW SMART SOLAR LAMP</b>
<b>07</b>	<b>USING YOUR SMART SOLAR LAMP</b>
<b>12</b>	<b>TROUBLESHOOTING</b>

## IMPORTANT SAFETY INSTRUCTIONS

### **Read All Instructions Before Use And Save For Future Reference**

This is an electric lamp-not a toy!

To avoid risk of fire, burns, personal injury and electric shock, it should not be played with or placed where small children can reach it.

### **SAVE THESE INSTRUCTIONS**



To ensure correct installation and function, always follow these instructions.



**DO NOT** dismantle or modify by yourself. Always ask authorized person for repair.



**DO NOT** install near extreme heat sources, moisture, or corrosive substances.



Avoid contact with sharp objects and strong chemicals.



Any other problems during use, contact our Customer Support for help.

## Getting to Know Smart Solar Lamp

### In The Box



**Smart Solar Lamp x 1**

**Short Screw x 2**



**Wall Plug x 2**

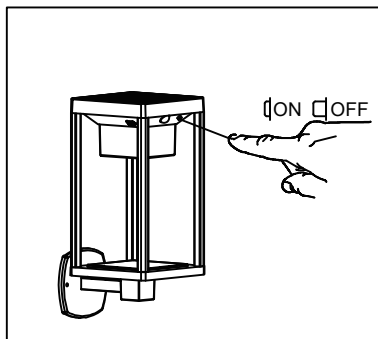
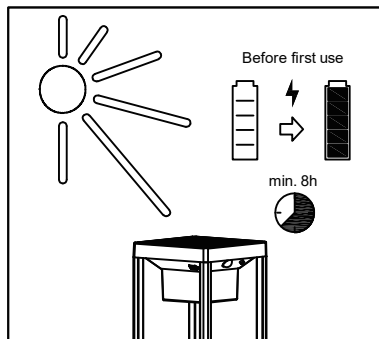
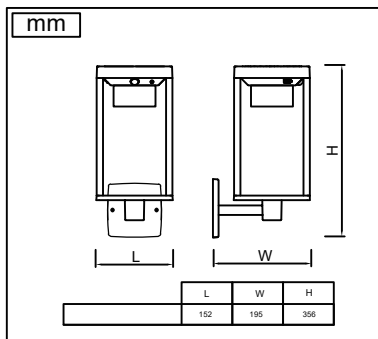
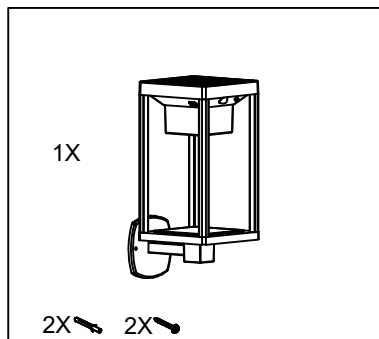


**Instruction Manual x1**

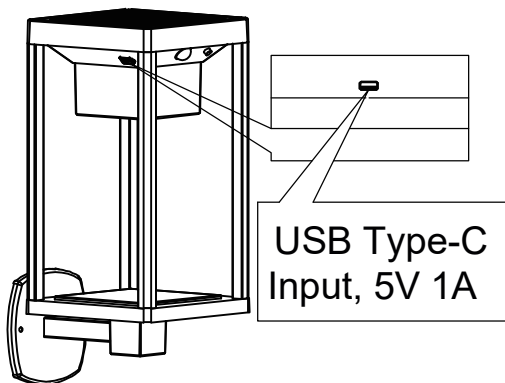


## Specifications

<b>Model</b>	Quadra WL-1
<b>Power Supply</b>	1 x 3.7V 2200mAh Li-Ion Battery
<b>Power</b>	Max 2.5W
<b>Input Power</b>	5V 1A
<b>Solar Panel</b>	6V Monocrystalline
<b>Body Material</b>	Aluminum die casting
<b>IP Grade</b>	IP44
<b>Supported OS</b>	Android 5.0 or iOS 9.0 and above
<b>Bluetooth</b>	4.0 and above
<b>Voice Control</b>	Alexa & Google Assistant (only available when connect to Galaxy link light)



## How to Charge



### Method 1

- Put Lamp in Sunlight for  $\geq 8h$

### Method 2

- Lift the silicone seal ring
- Plug-in USB Type C Charge Cable and connect to the main power via an adaptor
- Remove the USB Type C charging Cable when Full Charged
- Cover the silicone seal ring

Switch button turns Red when Charging

Switch button turns Green when Full Charged

(For safety, the lamp will automatically turn off and is not available when charging by cable)



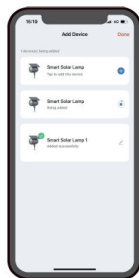
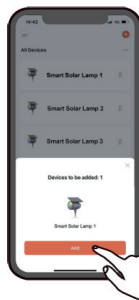
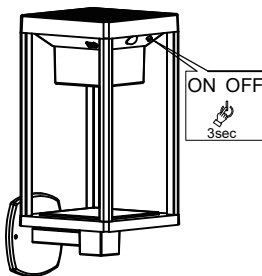
# Using Your Smart Solar Lamp

## Connecting with Smart Device



1. Download "Smart Garden" from Google Play or Apple App Store and install. Register as instructed

2. Make sure your smart device's bluetooth, cellular and location have turned on before pairing



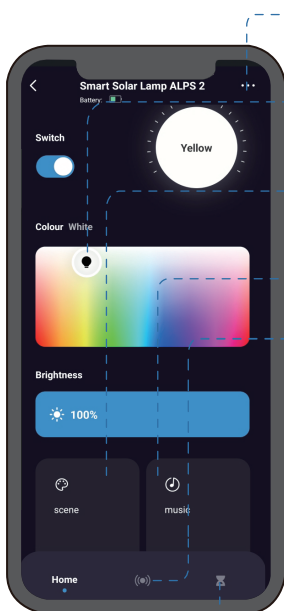
3. Press the Power button to turn on the lamp (if the lamp has been paired with another device before, please reset the lamp, see page 10)

4. Open App, follow the on-screen instructions to add your lamp.

## Controlling with APP



Always make sure your smart device's bluetooth have turned on to control the lamp



### ●●● About

Information about the device or others



### Static Color Settings

Customize the color or brightness



### Dynamic Scene Settings

Select a preset Scene(6 Scene available), edit or add a new scene?



### Music Rhythm

Select the rhythm collected by mic of smart device.



### Auto

Customize lamp sensor mode

### Motion Detection

Select three level detection sensitivity:High,Middle,Low

### Full Light Mode

Set the full brightness duration:5s~60min.

### Intelligent Linkage

Linkage between smart device and other smart devices

### Induction Recording

Record the details of each induction

### Setting

**Luminance Detection:**Trigger lamp under 5 brightness circums:Day,Dusk,Evening,Night,Dark

### Slight Brightness Mode Setting:

ON/OFF: If turn on,lamp will enter into slight light after the completion of full light.

Brightness:set brightness from 1% to 30%

Duration:Set duration from 1min. to 8h

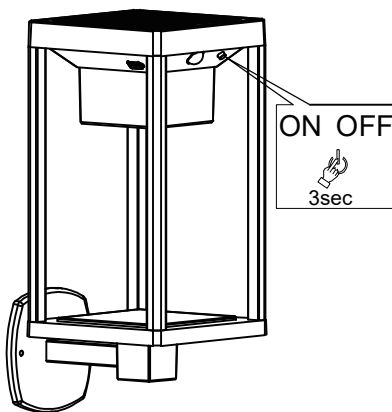


### Countdown

The lamp will turn off automatically after the countdown.

## Using Your Smart Wall Lamp

### Controlling without Smart Device



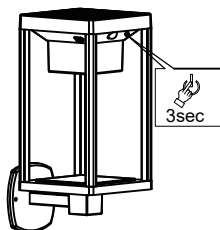
The lamp can also be controlled without Smart device:  
Press the power button once to switch mode between:

1. Mode A: Lamp breathe twice, then turn into Sensor\* mode
2. Mode B: Constant Lighting
3. Turn Off

If lamp has connected to a smart device before, the lamp will automatically use color, brightness & duration set last time.

In Default Sensor\* Mode: motivation detected      work in 100% high brightness for 10s      convert to 30% slight brightness for 1 mins      turn off, any motivation will renew the circulation.  
(Brightness and Duration of High/Slight brightness mode are both adjustable according to latest smart device's setting)

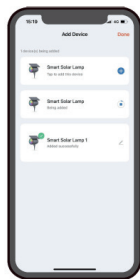
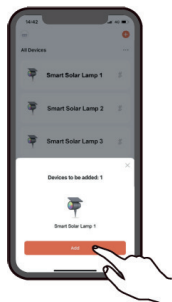
## Switch to a new device/Reset the lamp



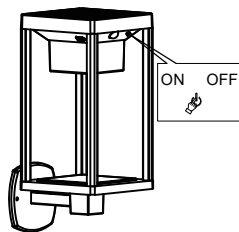
1. Hold power button for 3 seconds, the lamp will flash in blue, lamp has now been reset and automatically turn to pairing mode



2. Make sure your new device's bluetooth, cellular and location have turned on



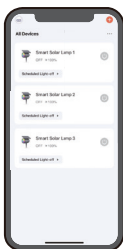
3. Open App on new device, follow the on-screen instructions to add your lamp.



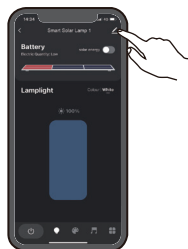
4. If you only want to reset the lamp, can press the power button after 10 seconds to exit blue flashing pairing mode

# Using Your Smart Wall Lamp

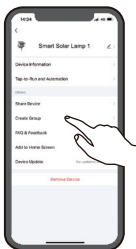
## Create Group with other Lamps



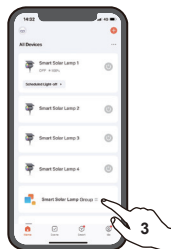
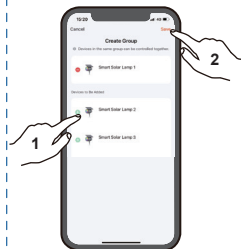
1. Make sure all lamps have connected to your device and controllable before create group



2. Enter any lamp's control panel, touch the 'Pencil' icon on right top side of screen



3. Touch 'Create Group' on the menu list



4. Add the lamp you need and touch 'Save' on top right side of screen, then you can see the group in your device list

## Troubleshooting

Problem	Reason	Reason
<b>Connecting Failure</b>	Cannot find Smart Lamp on App when adding lamp	Make sure Bluetooth, Cellular and Location have turned on and Smart Garden App is authorized to use above function.
	When lamp is connected and accidentally enter the pairing mode, when connecting with smart device again, the progress is very slow and finally lead to pairing failure.	Remove the previous lamp on App and hold the power button to blue flashing pairing model to connect again function.
<b>Can not turn off the lamp</b>	Cannot exit blue flashing paring mode	Wait 10 seconds then click the button to turn off
<b>Can not turn on the lamp</b>	Lamp is out of power	Charge the lamp, delete the lamp on App to save the power if long time not using the lamp
	Lamp is charging by cable	Lamp is designed for higher Safety purpose to not open when charging by cable
<b>Lamp Flashing During Charging</b>	Current adaptor's charging power is too low, cannot properly charge the lamp	Change to a adaptor with higher power ( ≥5V 1A)

GB**Instructions:**

This unit contains rechargeable batteries. Switch the ON/OFF switch to “ON”. The unit is ready to be used now. Place the solar panel in a way that it will collect as much daylight as possible (not right under a tree, in the shade). When it starts to get dark, a light/dark sensor will switch the unit on automatically. After 6-8 hours the lights will automatically stop burning. Then the next day, batteries will be recharged again by the daylight. Please note that a sunny, bright day will make the LED's light up longer and brighter and a dark, cloudy day will make the light shorter and dimmer.

The batteries in this set are replaceable. If you wish to replace the batteries, please acquire at your local garden center or hardware store for rechargeable batteries that match the technical specifications of the battery(ies) used in this lighting set, for safe and proper functioning.

Please note: Prior to first use, the solar light must be charged for 1 or 2 days in direct sunlight, with the switch turned on. This will benefit the lifetime of the battery(ies) and assures proper functioning of the lighting set.

**This light-set can be used outdoors.**

**Please keep all the relevant information for future reference!**

**IMPORTER:****B&K LUMITEC**

2 rue Alfred Kastler  
Zone Industrielle  
67850 Herrlisheim - France

**OFFICE FRANCE**

+33 (0) 3.88.96.80.90  
[info@bklumitec.com](mailto:info@bklumitec.com)

**OFFICE EXPORT**

+49 (0) 7248 94790 30  
[export@bklumitec.com](mailto:export@bklumitec.com)