

# Element User manual



## User Manual

### Z01-A19NAE26 LED Wireless Bulb

#### Features

- Control on/off, brightness remotely and color temperature via mobile app
- brightness control via double click the switch;
- Real-time power consumption reporting and instantaneous power reporting
- iControlOpenHome™, Zigbee Alliance certified, Zigbee HA 1.2 compatible

#### Product Specifications

- Power: 9.8 Watts
- Brightness: 800 lumens
- Beam Angle: 270 degrees
- Input: 100~120V AC, 60Hz, 88mA
- Light Socket: E26
- Operating Temperature: -20° C ~ +40° C
- Store Temperature: -40° C ~ +70° C
- Operating Humidity: 10% ≤ RH ≤ 95%, No condensing

#### Installation Instructions

1. Turn the light switch to OFF position prior to installing the LED bulb in a standard

socket (E26).

2. Screw the bulb into the light socket and turn the switch on. The bulb will indicate pairing mode by power on for three minutes . If needed, power cycle the bulb (off then back on) to re-enter the pairing mode after the three minutes.
3. While the bulb is in pairing mode, initiate pairing on your hub . Once paired, the bulb can be controlled via mobile app, or the button on the bulb.

## Rejoining the bulb and resetting to factory settings

4. **Rejoin wireless network:** power cycle the bulb (off then back on) 5 times quickly. The LED will blink two times indicating network rejoin.
5. **Factory default reset:** power cycle the bulb (off then back on) more than 10 times quickly. The LED will blink five times followed by subtle light pulsing indicating pairing mode.

## User operation instructor

### I Software download way

Step1: Log in <https://appdownload.cloud.sengled.com:8099/>

Step2: you can see the android and IOS APP download address. Then click the download button for setup.

### II Equipment installation method

Tighten the Element bulb clockwise on the bulb holder and light to electricity. Power on the Element hub and connect the hub to your home network cable. To ensure that the state of the hub is right, Please long press the reset button on the hub over 7 seconds. Quickly power on and off the bulb 10 times to make sure it is reset factory settings. The bulb will flash 3 times if it was factory mode.

### • III App Operation Method



1. Open the App, named Element. The logo is as this,
2. Log in singled account. If you haven't the cloud account, you can register one or

continue without login (as the FIG 3.2.1).

3. If you don't log in with a account, you can only use element local features.

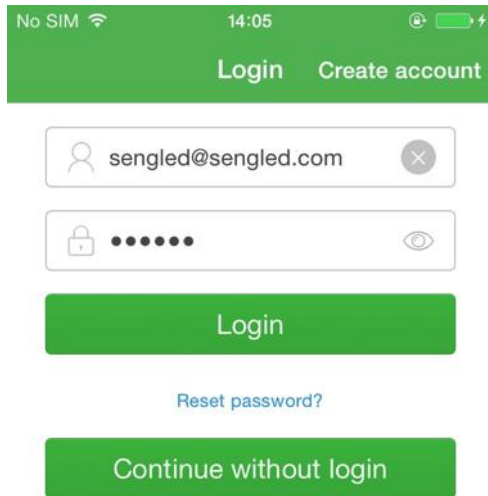
A mobile application login screen. At the top, a green header bar contains the status 'No SIM' with a signal icon, the time '14:05', and a battery icon. Below the header, the words 'Login' and 'Create account' are displayed in white text. The main area has a white background. It features a text input field for an email address, which currently contains 'sengled@sengled.com' and has a clear button (an 'X' in a circle) on the right. Below the email field is a password input field with a lock icon on the left, seven black dots representing the password, and an eye icon on the right to toggle visibility. Under the password field is a large green button with the word 'Login' in white. Below this button is a blue link that says 'Reset password?'. At the bottom of the form is another large green button with the text 'Continue without login' in white.

FIG 3.2.1

4. When log in successfully, we can see the main menu (as FIG3.5.1). Click “Devices” to open the devices page and you can add new hub and the new bulbs follow the Interface prompt.(3.3.1)

You should add hub first, and then add bulbs to the hub.

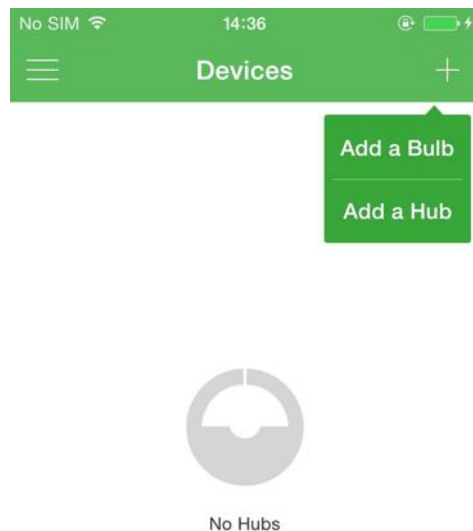


FIG3.3.1

## 5. Add a new hub

- Devices interface -----> click the top-right “+” icon--> click “Add a Hub” and follow the guidance to connect the hub with your router .
- The setting steps are as below:
  - (1) Insure the hub is power on and connect to your router with an Ethernet cable; (FIG3.4.1)
  - (2) Click the next → make sure your phone’s WIFI connect to the same router--->click the next (as FIG3.4.2). → enter the password of your router.(as FIG3.4.3)
  - (3) After about 20 seconds, we will do this work and we can add bulbs now! (as FIG3.4.4 and FIG3.4.5)

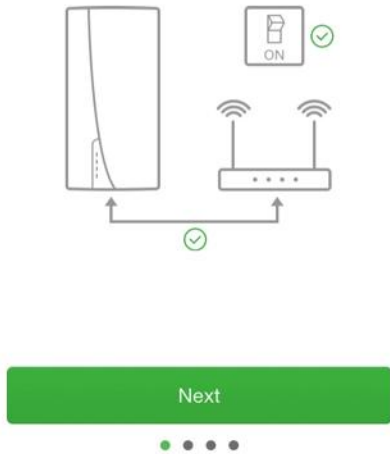
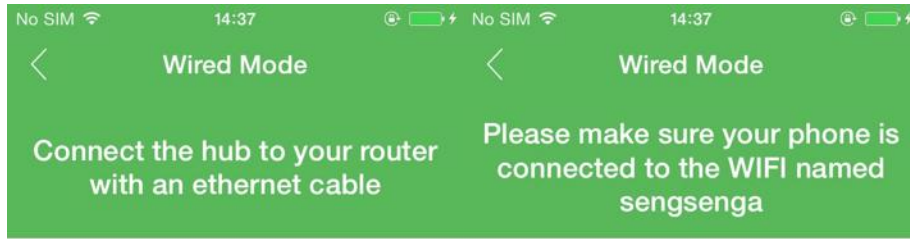


FIG3.4.1

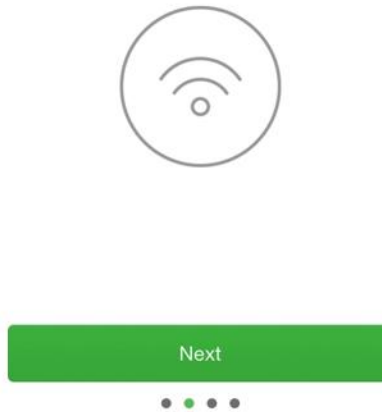


FIG3.4.2



FIG3.4.3



FIG3.4.4

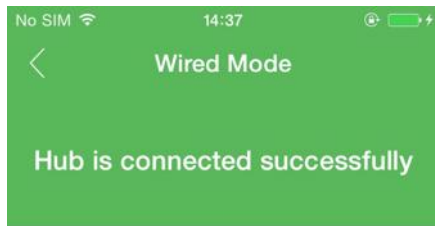


FIG3.4.5

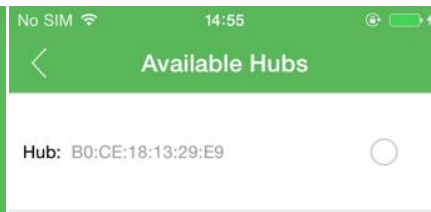


FIG3.4.6

## 6. Add a new bulbs

- Devices interface -----> click the top-right “+” icon--> click “Add a Bulb” and follow the guidance to connect the bulb to your hub.

- The setting steps are as below:

- (1) Select the hub you added before; (FIG3.4.6)

- (2) Scan the QR code of every bulb which you want to add (as FIG3.4.7).

The QR code is on your bulb like the FIG 3.4.8.

- (3) If you done step2, you will find the QR code on you App just like FIG3.4.9

- (4) Click “Configure Bulb” to connect your new bulbs to the hub you added before to make sure they work together.

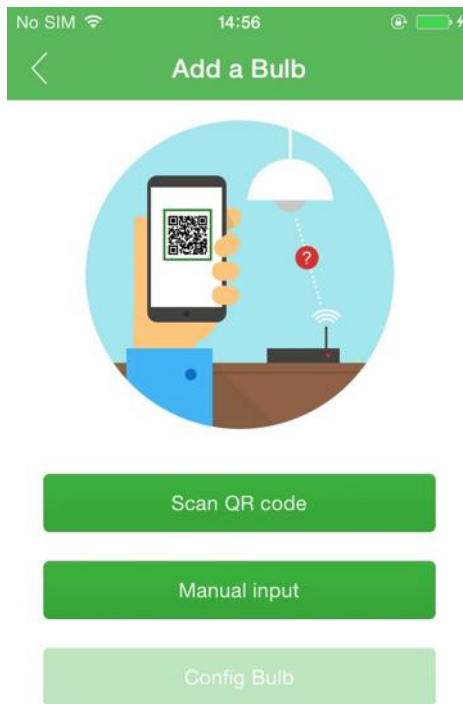


FIG3.4.7

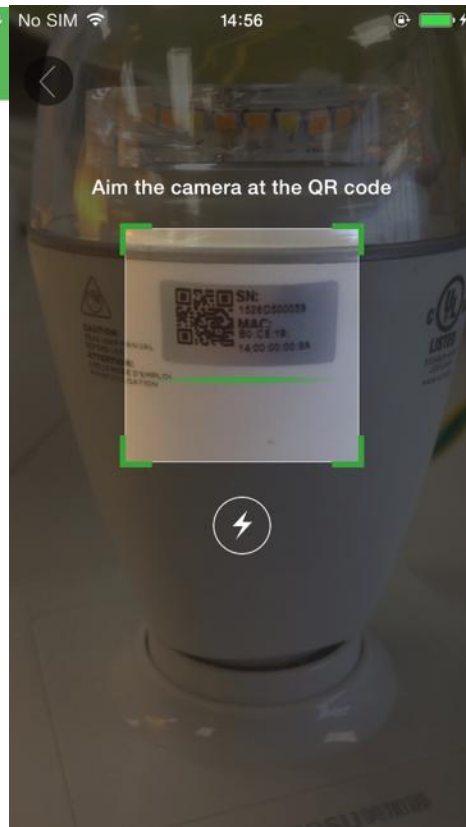


FIG3.4.8

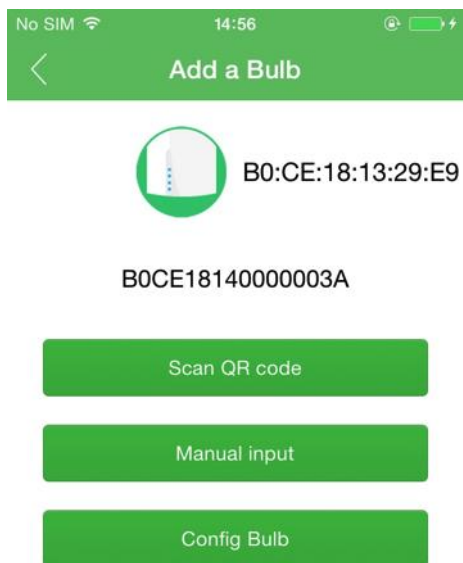


FIG3.4.9

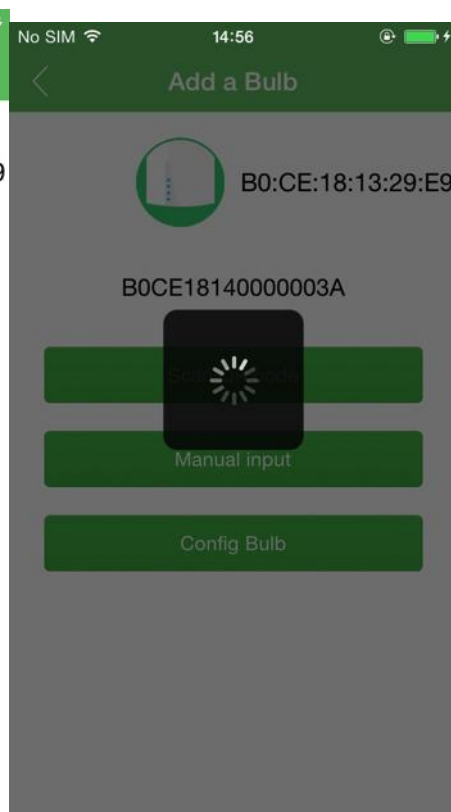


FIG3.4.10

## 7. Operation introduce

The functions of Element app as below FIG 3.5.1 showed:

- Main Show yours bulbs . You can control them together with the All page or single control with Individuals page. You can turn on or off your bulbs or change the brightness and color temperature. (FIG3.5.2 and 3.5.3)

- Devices Showed all your devices including all your hubs and its bulbs. You remove manage them in here.

- Scenes You can add your favorite scenes as the way you use all your bulbs. Then you can quickly make them effect by only click one button.

- Schedule You can add an alarm here to make the scene effect at the special time you wanted.

- Account You can manage your account information.

- About Show the information about software version and the firmware version of hubs and bulbs. You can update the firmware here.

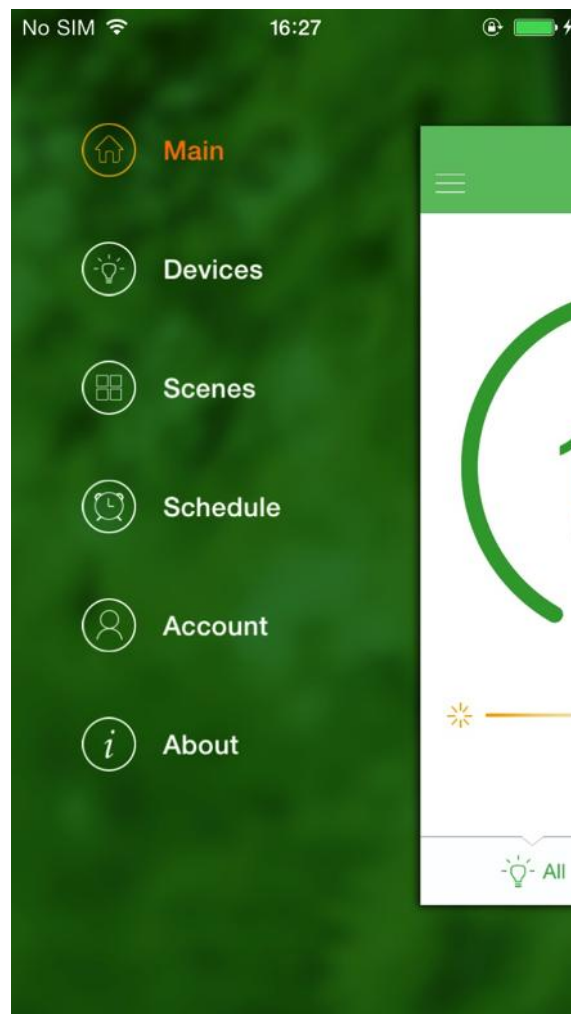


FIG3.5.1



## 7.1 Main

“Main” is about light control and so on. It will show all of the element light as two way: All or Individuals (such as FIG 3.5.2 and FIG3.5.3).



FIG3.5.2

FIG3.5.3

You can control all your bulbs together in the “All” page, including turn on and off the bulbs or change their brightness or color temperature if you want.

The button on the top right corner, you can click it to show the performance information of all bulbs daily or weekly or monthly.(FIG3.5.4 and FIG3.5.5)

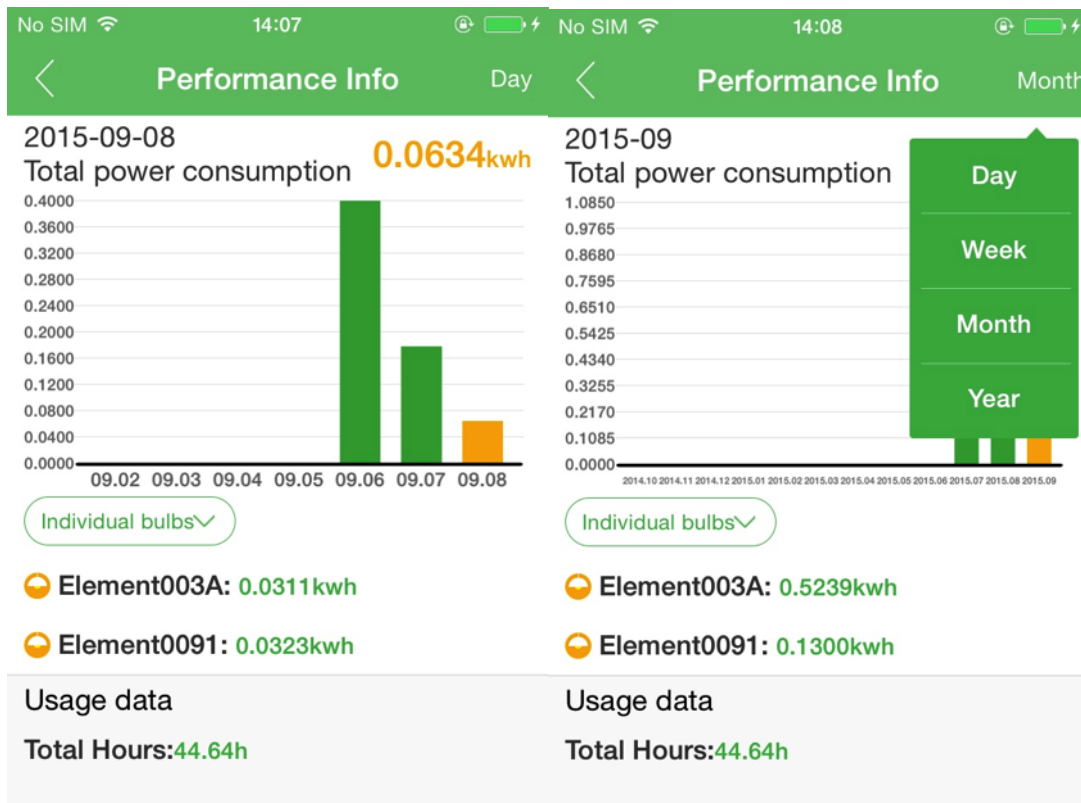


FIG3.5.4

FIG3.5.5

You can control your bulbs one by one in the “individuals” page. Click the right arrow and you will see FIG3.5.6. You can control the bulb and rename the bulb here and see its usage data by slide left.

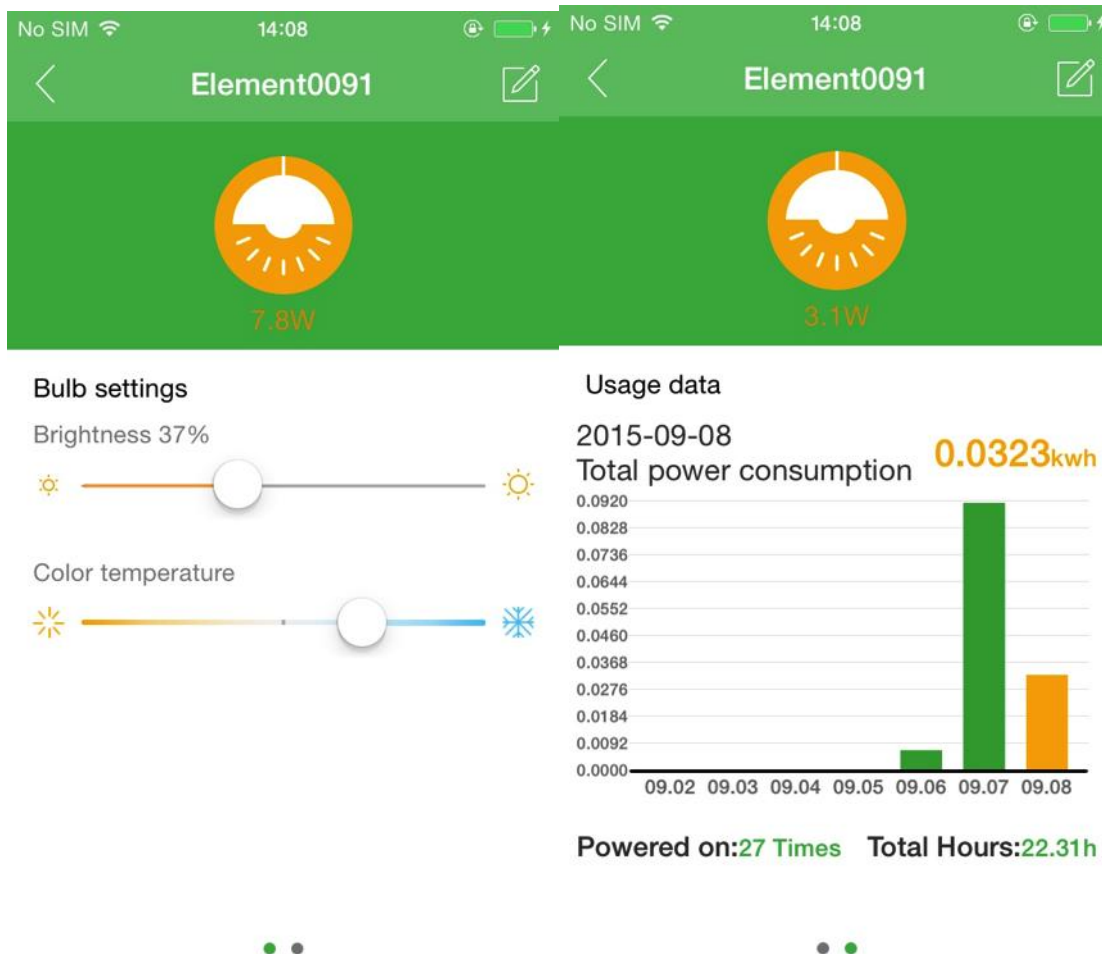


FIG3.5.6

FIG3.5.7

## 7.2 Devices

Devices allow you manage your devices both of hubs and bulbs.

Click the setting icon, and you can rename the SSID of hub. You can also delete bulbs here.

Add new hub or bulbs will be enable when you click the top right add button. (FIG3.6.1 and FIG 3.6.2).

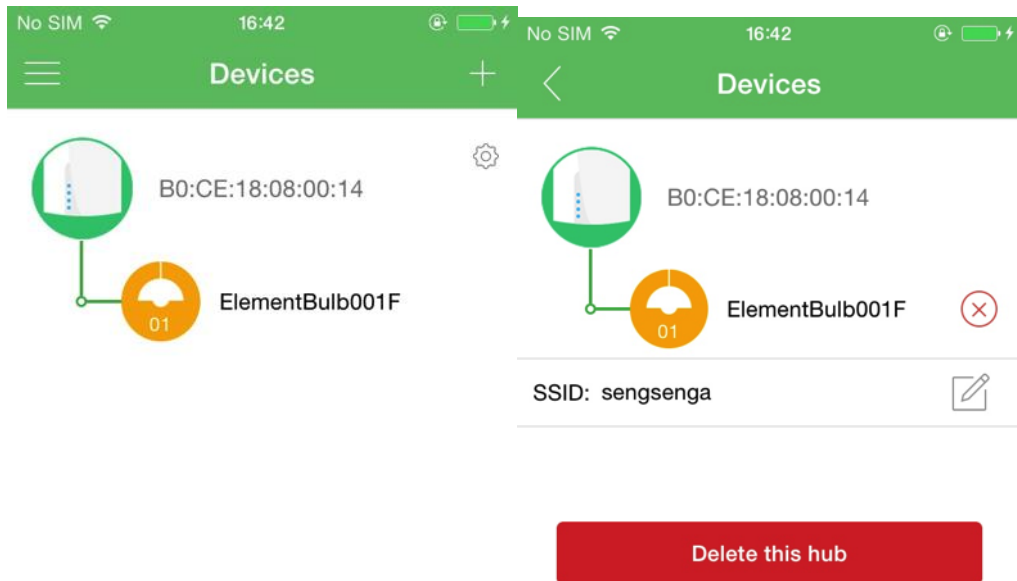


FIG3.6.1

FIG3.6.2

### 7.3 Scenes

You can add your favorite scenes as the way you use all your bulbs. Then you can quickly make them effect by only click one button.

To add a scene, click the cross button on the top right and you will see FIG3.6.4.

Need 3 steps to add a scene:

First, name it.

Second, select bulbs what you want

Third, set the brightness and color temperature you like.

Then click OK to save it, and now you can make it work only by click the scene.

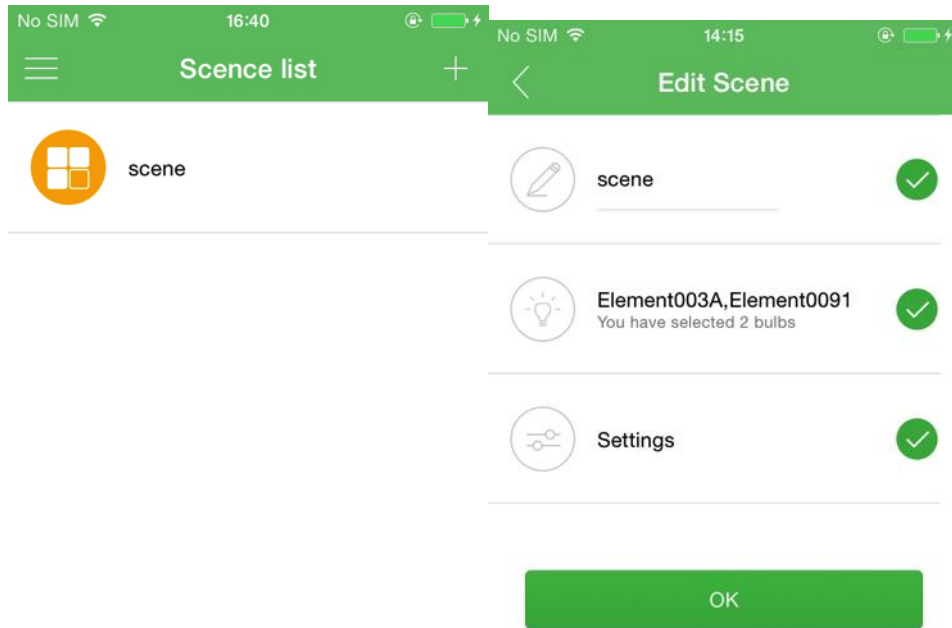


FIG3.6.3

FIG3.6.4

#### 7.4 Schedule

You can add an alarm here to make the scene effect at the special time you wanted.

As the Figure 3.6.5, you can turn on or off the schedule to make it work or not. When you want to add a new schedule, you should click the cross button and create a new one by 4 steps:

First, select a scene you like.

Second, select which day you what it work repeat.

Third, name it.

Forth, change your local time zone or not, it will be your phone system time zone by default.



FIG3.6.5



FIG3.6.6

## 7.5 Account

You can change your account password or logout in here.(FIG3.7.1)

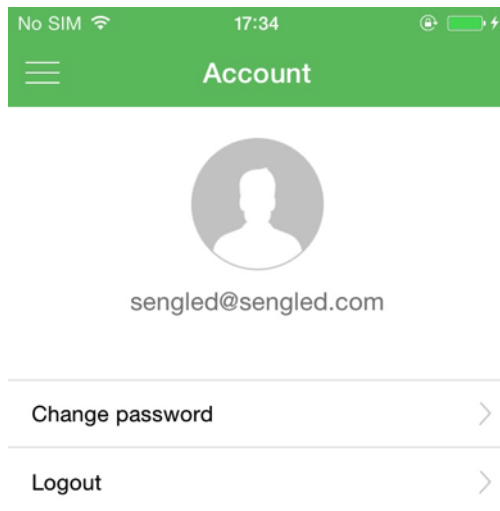


FIG3.7.1

## 7.6 About

About show the information about software version and the firmware version of hubs and bulbs. You can also update the firmware here.(FIG3.8.1)



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FIG3.8.1



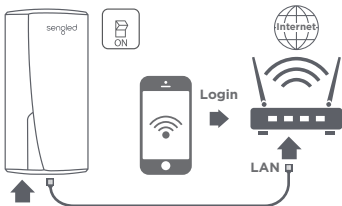
# element

EN

LED + Smart Control

## Quick Start Guide

1



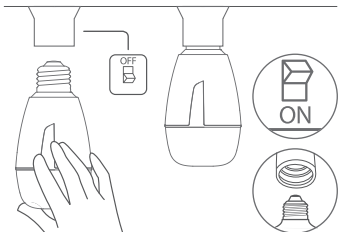
- Connect Element hub to any LAN port on the Wi-Fi router via the ethernet cable provided in the package. Then provide power to the hub.

2



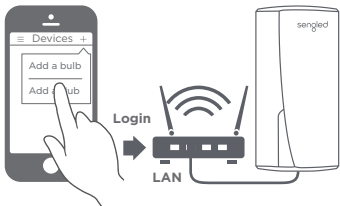
- Connect your mobile app to the Wi-Fi provided by the same Wi-Fi router in Step 1. Download and install Element App on your iOS or Android mobile device.

3



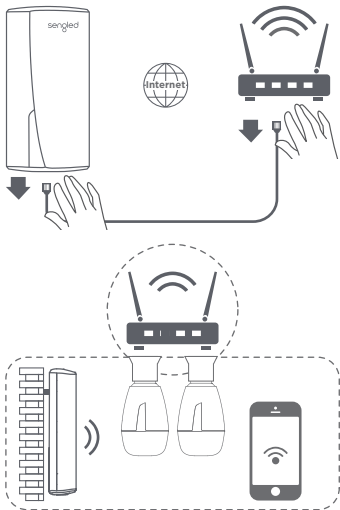
- Turn off the wall switch, twist Element bulb into the socket, then turn on the wall switch to power the bulb.

4



- Open the Element App and follow the in-App instructions to create an account, add bulbs and configure their settings.

5



- Once Element bulbs are successfully connected in the App, the ethernet cable connecting the hub to the router can be removed. The bulbs can now be controlled by the App. Note: Keep the wall switch on to provide constant power to the bulbs.

## **FCC STATEMENT FOR USERS**

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.

## **SECTION 15.21**

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

## **FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT, SECTION 15.105(b)**

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 generate, 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **RF RADIATION EXPOSURE WARNING**

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions to satisfy RF exposure compliance.

## IC Radiation Exposure Statement for Canada

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

User manuals for transmitters equipped with detachable antennas shall also contain the following notice in a conspicuous location:

This radio transmitter (identify the device by certification number, or model number if

Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par

Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

**IMPORTANT NOTE:**

Radiation Exposure Statement:

This equipment complies with "Industry Canada RSS-102 for radiation exposure limits set forth for an uncontrolled environment".

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

L'exposition aux radiations:

Cet équipement est conforme aux «Industrie Canada RSS-102 pour les limites d'exposition aux rayonnements définies pour un environnement non contrôlé».

Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.