

**INSTALLATION MANUAL****BIG SCOPE TONE**

12/21V

**Attention**

This product may only be used within the in-lite system. If components are used in the system that do not originate from in-lite, the warranty no longer applies.

Install the in-lite system components (fixtures, transformers, mini-connectors, Easy-Locks and cable connectors) in a way that they can easily be replaced.

Never use the in-lite low-voltage cable directly connected to 100-230V. This cable is only meant for use with the components of the in-lite 12/21 Volt (low-voltage) system.

## Contents

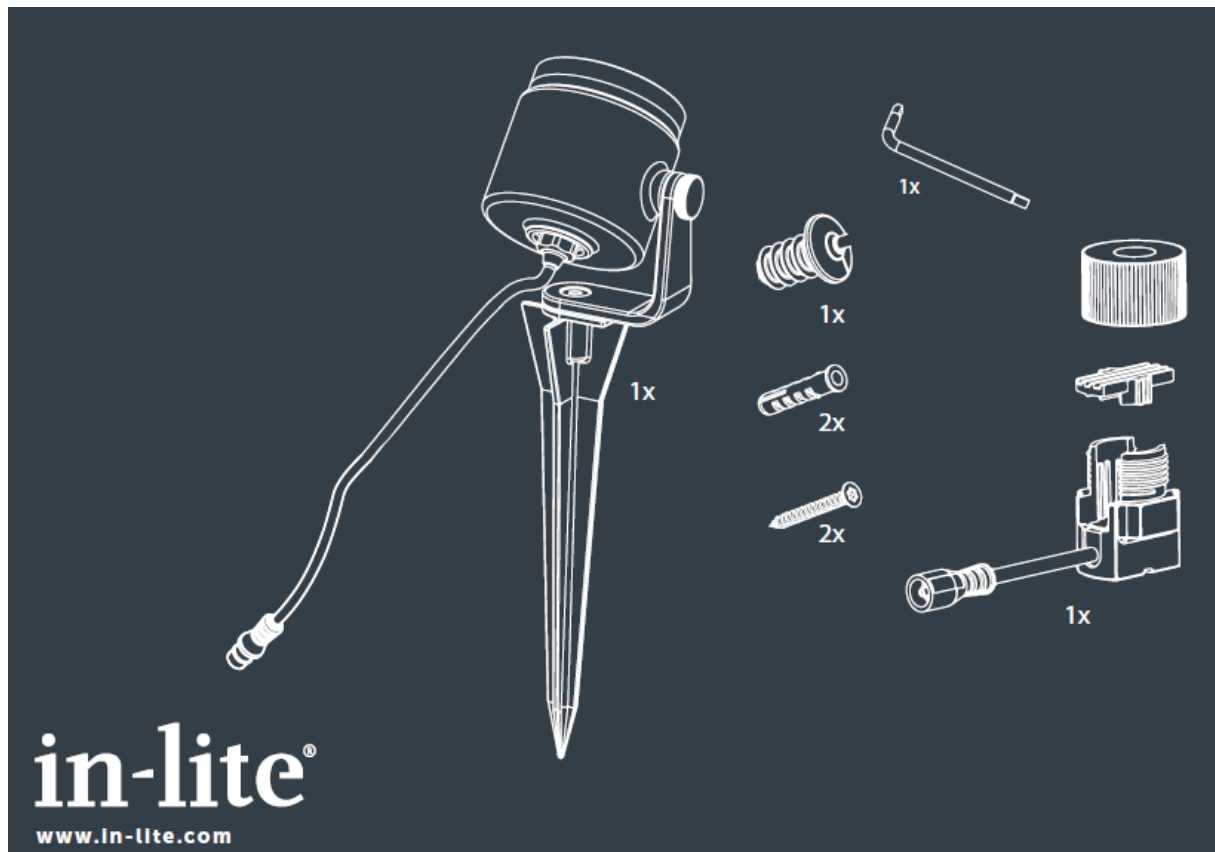
1x BIG SCOPE TONE

INPUT : 12V or 21V AC.

ANTENNA SPECS: 2400-2480 MHz, Max. 20 dBm.

Dimensions (excl. groundstake): 100 x 80 x 65 mm / 3.9 x 3.1 x 2.6 inches.

2x screws, 2x screw plugs, 1x wall plug, 1x torx tool, 1x Easylock.



**Please read the following instructions before installing. You are advised to keep these installation instructions in a safe place. Although a low-voltage system is safe, we advise you to have a qualified electrician check the installation.**

### **Use**

The BIG SCOPE TONE is controlled by the in-lite app, suitable for Android and iOS phones or tablets produced, for example, by Samsung and Apple. In combination with an in-lite SMART HUB you can make use of various routines whereby the lamps are activated during the hours of darkness or for a certain time period you can set yourself. You can also manually switch the lamps ON and OFF at any time. With the app this smart lamp can also be adjusted regarding the light colour and brightness.

### *Bluetooth Low Energy*

The transformer connects to the phone or tablet using Bluetooth Low Energy. BLE is a new low-energy form of Bluetooth and is more user-friendly and more secure than, for instance Wi-Fi.

### **Safety**

The external flexible cord of this product cannot be replaced; if the cord is damaged, the product shall be scrapped.

### EU Declaration of Conformity

"Hereby in-lite Design B.V. declares that the radio equipment BIG SCOPE TONE is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available via in-lite Customer Service.

### IC Statement

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.

To comply with FCC/IC RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed on outdoor permanent structures to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### 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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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.

To comply with FCC/IC RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed on outdoor permanent structures to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

**Installation**

The BIG SCOPE TONE is easy to install. After having installed an in-lite SMART HUB and having downloaded and installed the in-lite application (app), the system is ready for connection. Mount the BIG SCOPE TONE and follow the instructions in the app. The smart lamp is detected automatically and then be set up with the instructions in the app.

A smart lamp like the BIG SCOPE TONE can be controlled with the in-lite app on a smart phone or tablet. The app, which is suitable for an Android and iOS device, can be downloaded from the app store and installed on your device.

The in-lite app makes it possible to communicate with the lamp by a Bluetooth connection. In combination with an in-lite SMART HUB you can make use of various routines whereby the lamps are activated during the hours of darkness or for a certain time period you can set yourself. You can also manually switch the lamps ON and OFF at any time. With the app this smart lamp can also be adjusted regarding the light colour and brightness.

It's possible to share the in-lite app with other people like family members. The Share function makes it possible to quickly link an extra device. The settings are duplicated so there's no need to set again for the linked device.

## **Installation step by step**

### **Step 1**

Open the package. Here you will find the lamp and the other items. Disconnect the bracket from the lamp.

### **Step 2**

Take the groundstake and connect the bracket to it.

### **Step 3**

Connect the lamp to the bracket again.

### **Step 4**

Find the right spot for the lamp and mount it by putting the groundstake into the soil/gravel.

### **Step 5**

Another option is to mount the bracket to a wall. No groundstake necessary. Install the screw plug after drilling a hole for the screw and wall plug.

### **Step 6**

Connect the lamp to the bracket again. Put the cable through the hole for the wall plug.

### **Step 7**

Put the wall plug around the cable.

### **Step 8**

Now you can put the wall plug into the hole to close the gap.

### **Step 9**

Connect the Easylock to the lamp cable.

### **Step 10**

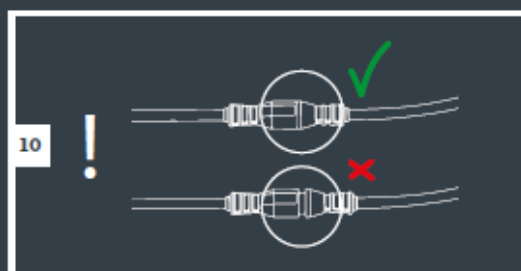
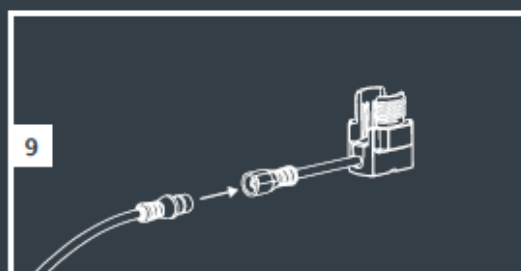
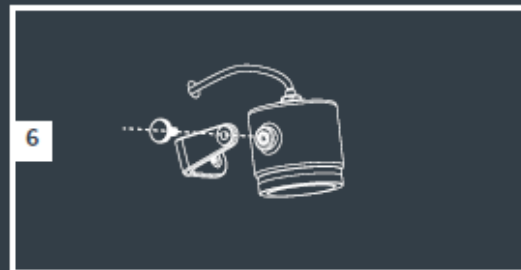
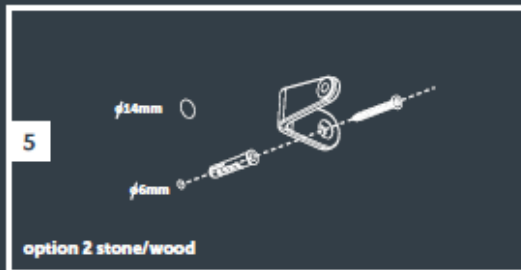
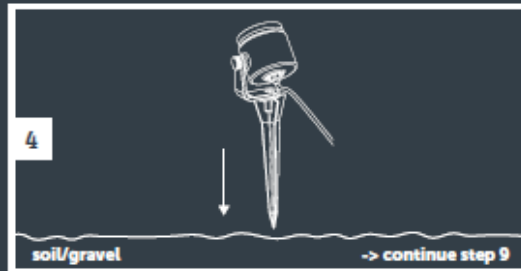
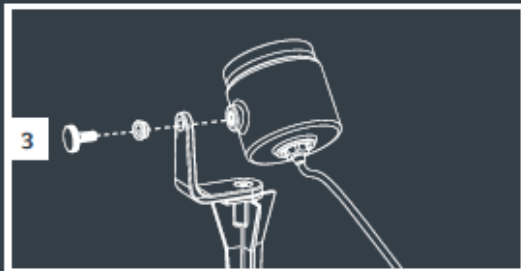
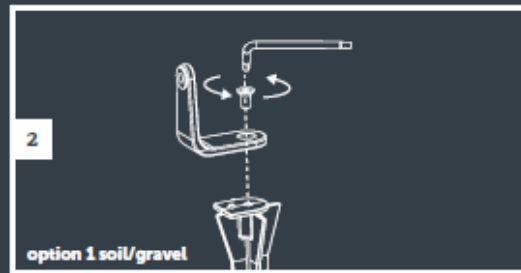
Check the cable connection again to be sure you have a proper, tight fit.

### **Step 11-15**

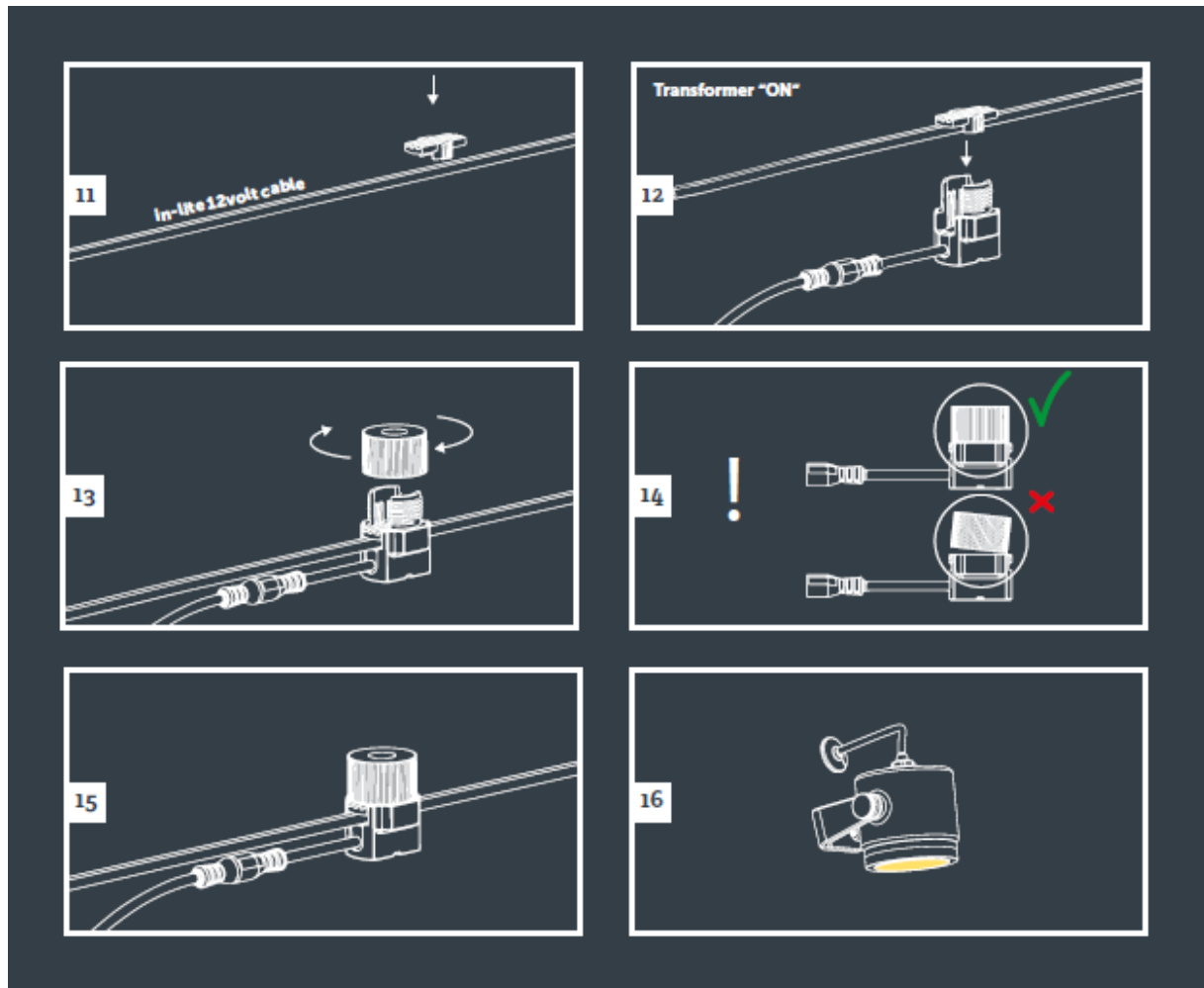
Connect the in-lite Easylock.

### **Step 16**

Check if the light is "ON". In case it's still "OFF", check if the SMART HUB is turned "ON" and repeat step 9-15.



**in-lite**  
www.in-lite.com





## Set-up the smart lamp with the in-lite app

Before you begin make sure you have installed an in-lite SMART HUB to be able to set up the BIG SCOPE TONE. In case you're a first time user and you haven't already installed the SMART HUB, please start with that. Use the available instructions. When you've installed a SMART HUB and the in-lite app, you're ready for the next steps below.

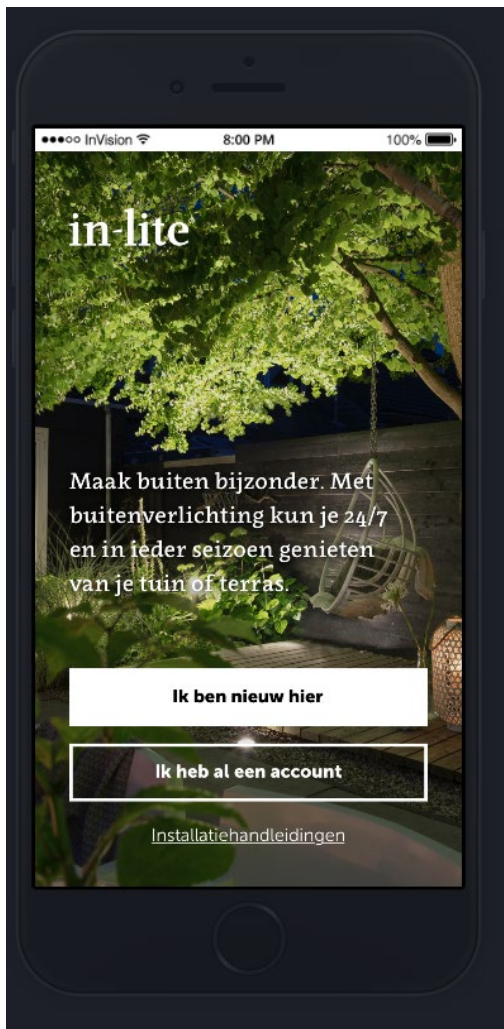
### Some highlights from the SMART HUB installation process:

#### Step 1

Open the app store on your Android or iOS device (smart phone or tablet). Search for in-lite and download the app.

#### Step 2

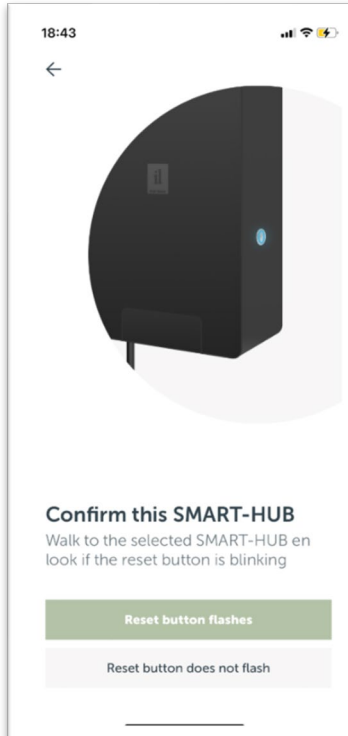
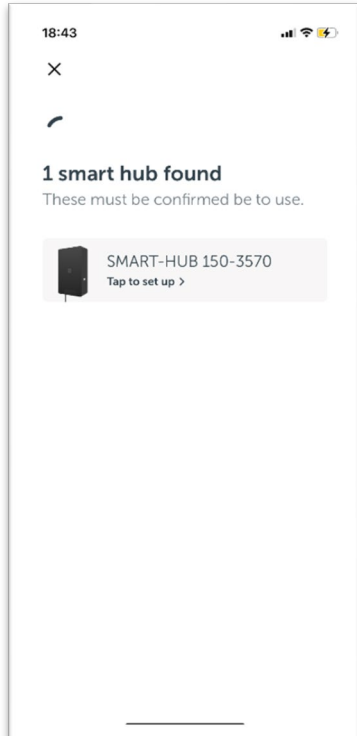
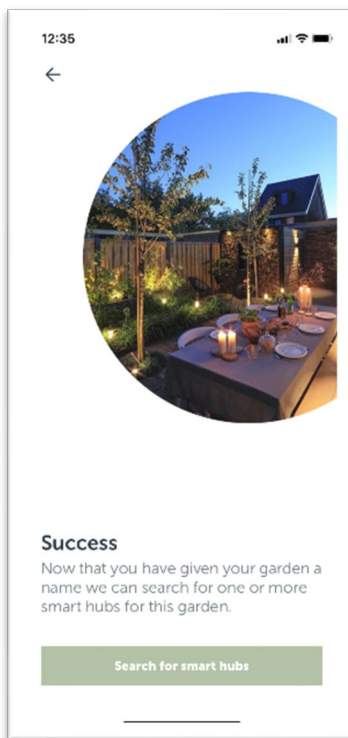
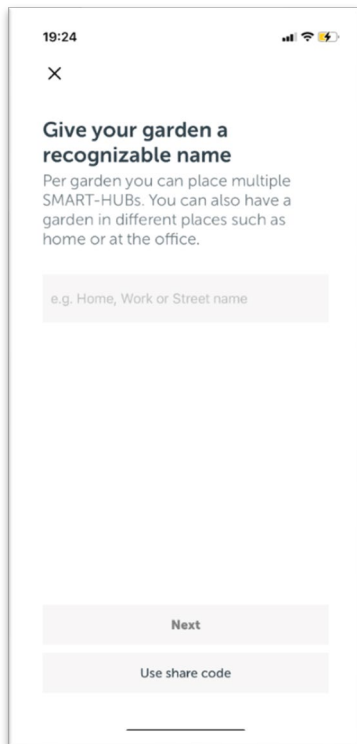
Open the app on your device. You have two options to select; you're a new user or you already have an account.

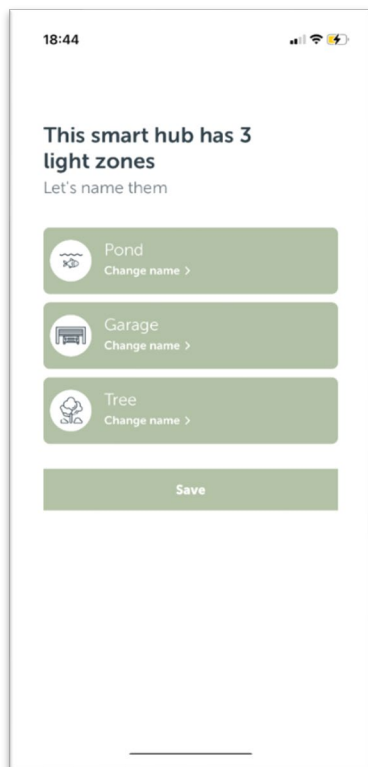
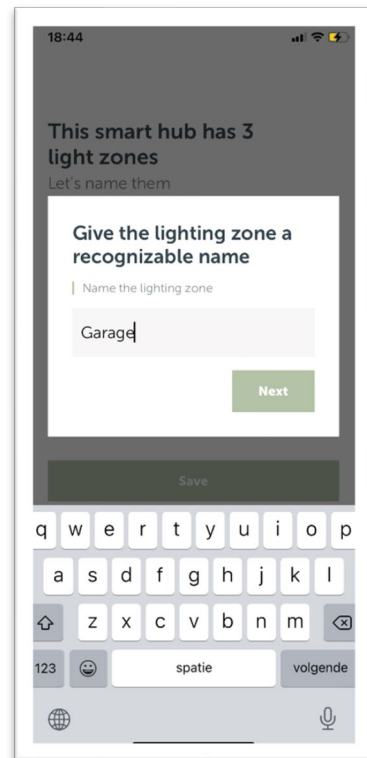
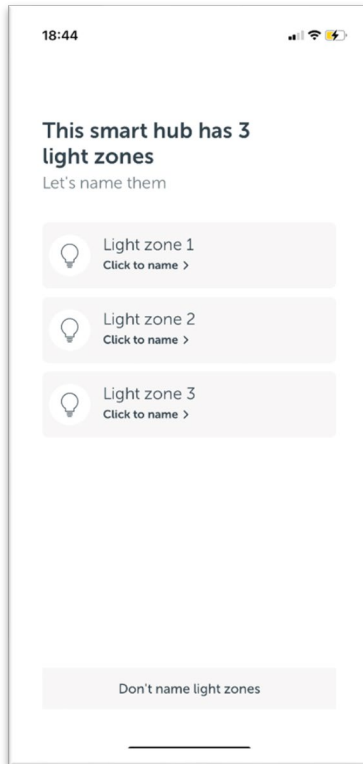


#### Step 3

Follow the instructions in the app. You'll be guided through the process of logging in or creating your account.

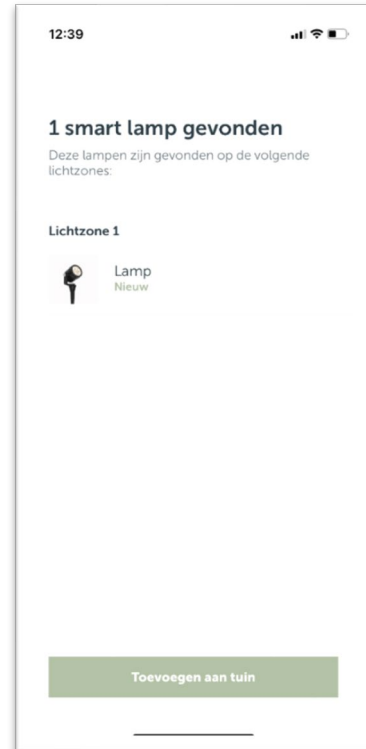
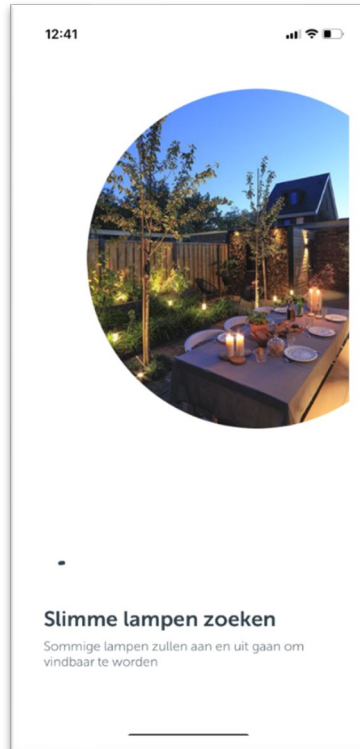
While creating your account you will configure the Bluetooth connection with the transformer, the set up of your outdoor space and the names of the light sections.





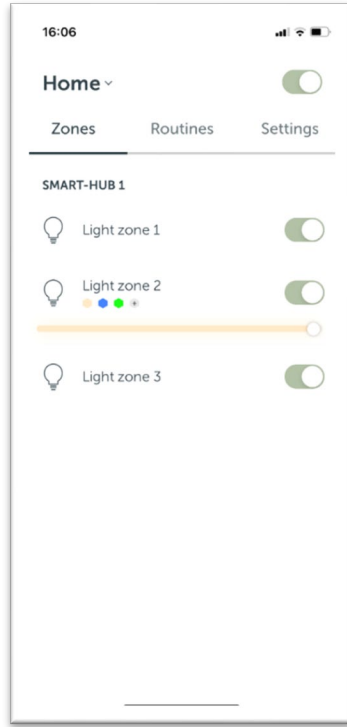
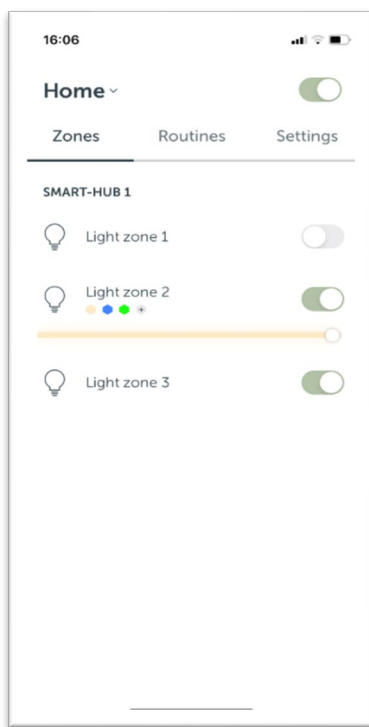
**The BIG SCOPE TONE installation process:**

Mount the BIG SCOPE TONE and follow the instructions in the app. The smart lamp is detected automatically and can be set up with the instructions in the app.

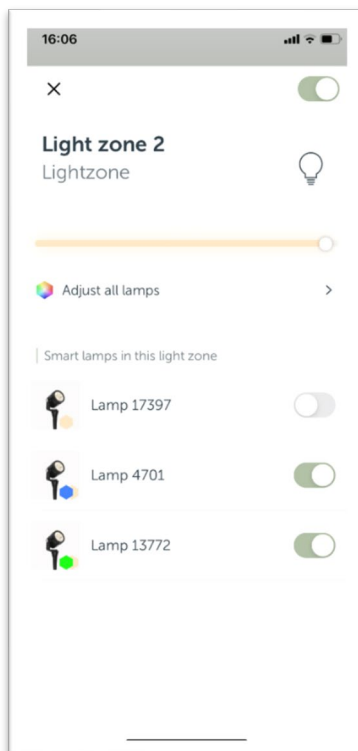
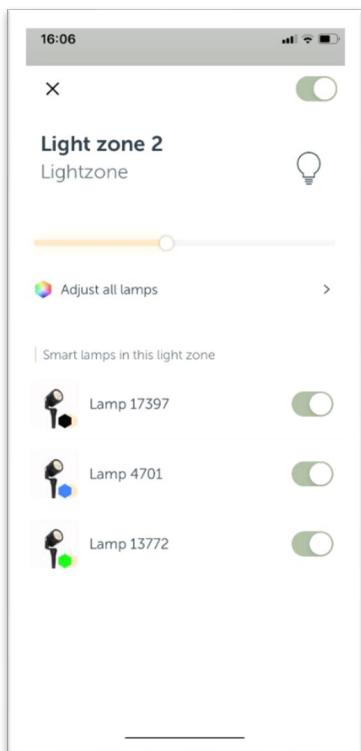


## USE Control the smart lamp

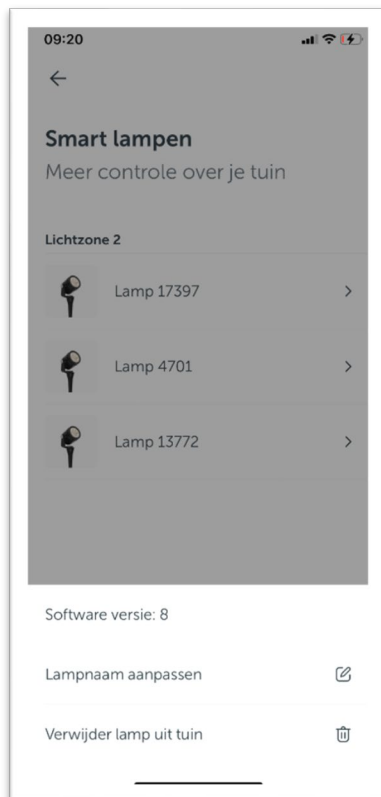
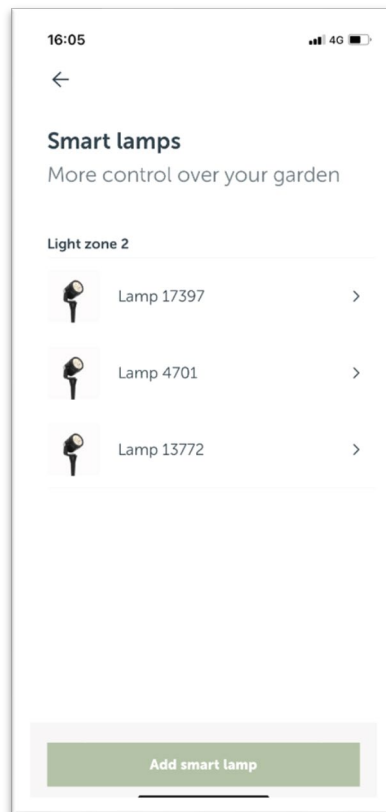
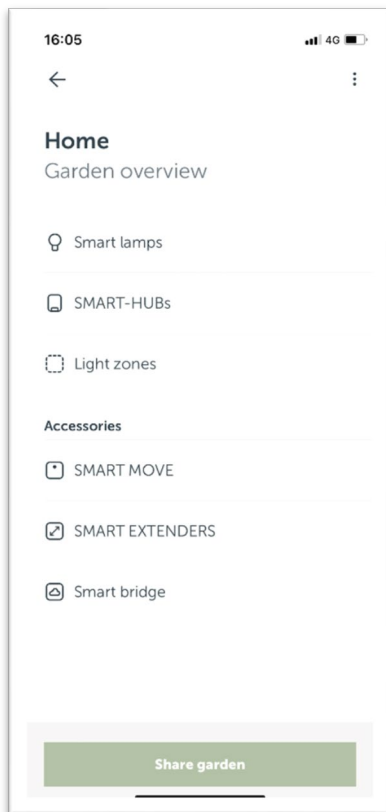
Enter "Light zone 2" by clicking on it.



Enter "Light zone 2" by clicking on it. You can now control each BIG SCOPE TONE.



### Overview of the garden lighting:



**Change color and brightness:**

