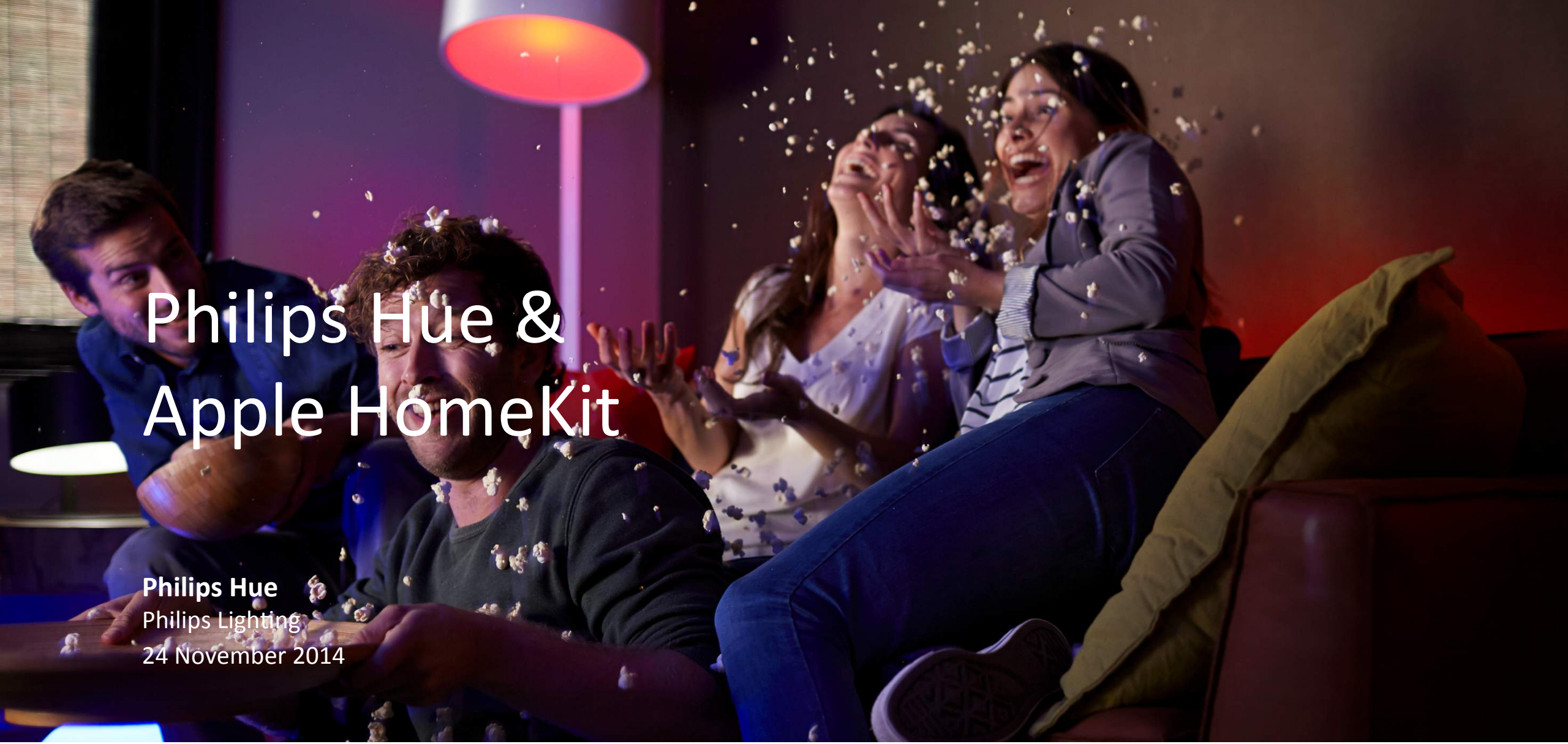


Philips Hue & Apple HomeKit

Philips Hue
Philips Lighting
24 November 2014

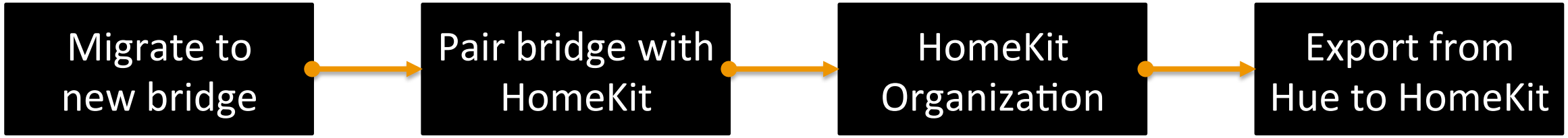
innovation + you

PHILIPS

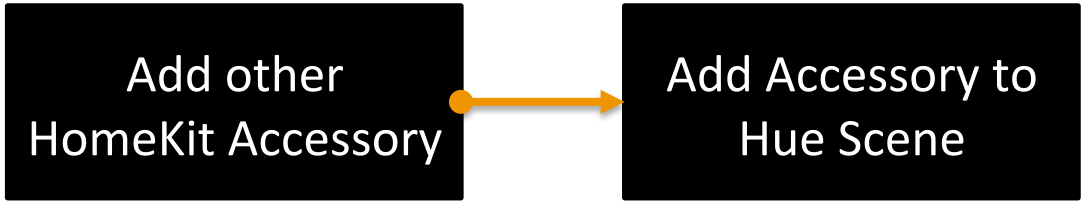
Process

- These guidelines will help you to setup your Philips Hue system to operate with HomeKit.
- The guidelines help to get the best experience from Philips Hue and HomeKit

Process



With other HomeKit devices:



PHILIPS

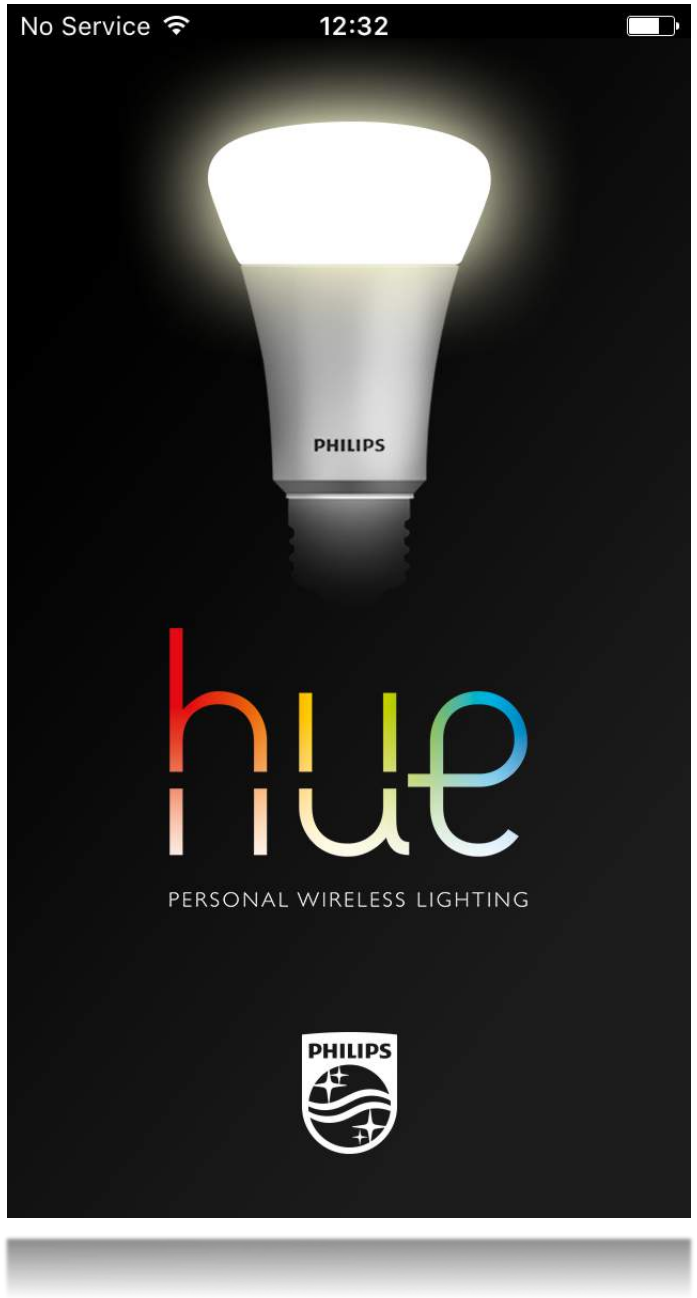
Getting started

- Power your new Hue Bridge and connect it to the network

- If you have an existing system, please keep old Hue Bridge powered on and connected to the same network as well

- Wait until the three small LEDs (power, network, internet) on your new Hue Bridge are steady on

PHILIPS

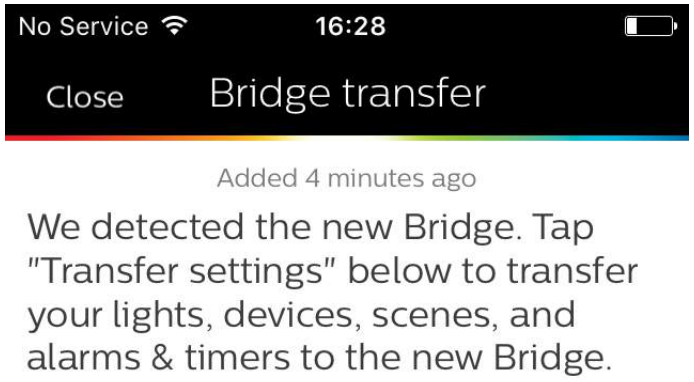


Open the Philips Hue app

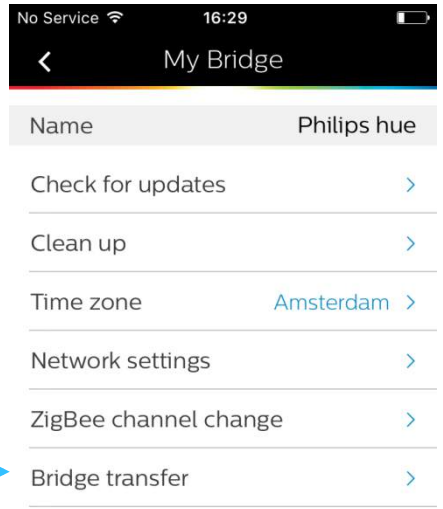
If you don’t have a existing Hue system, you can skip the ‘Migrate to new bridge’ section and immediately proceed to ‘Pair bridge to HomeKit’

PHILIPS

Migrate to new bridge



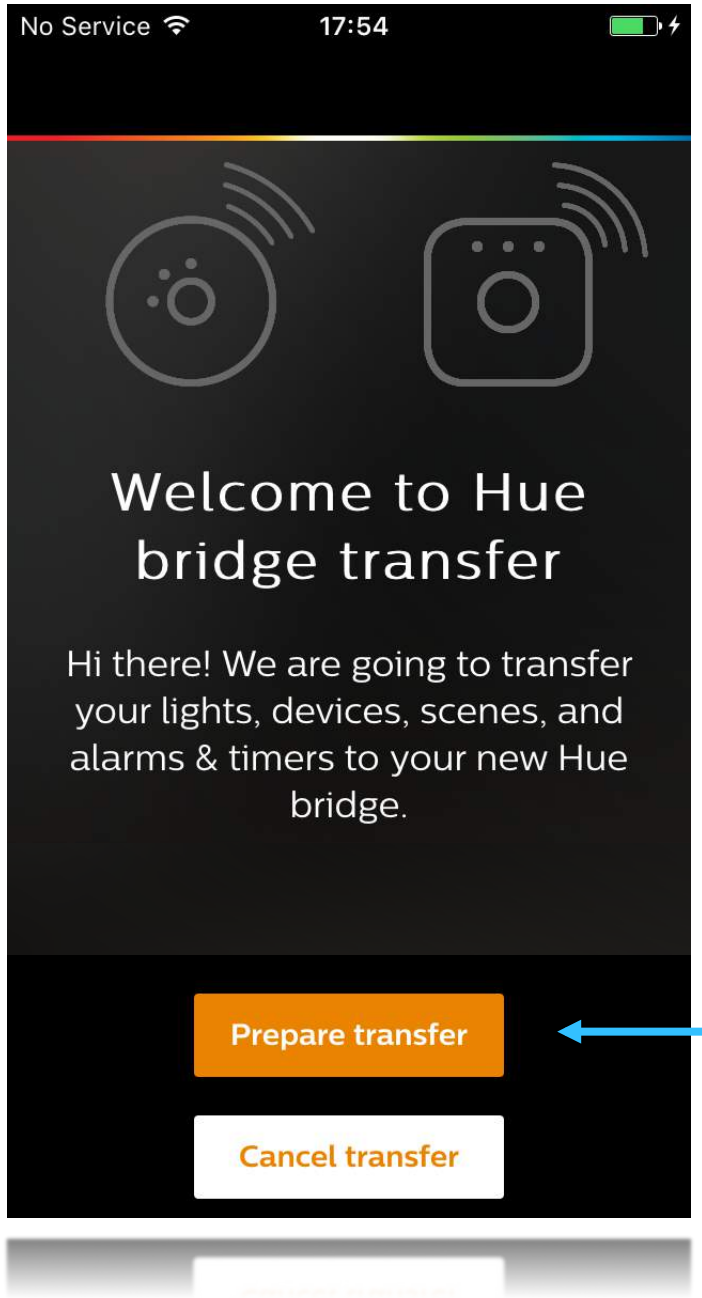
After starting the Hue app, you will be requested to transfer your bridge settings



If you don’t see the notification, please navigate to “Settings → My Bridge → Bridge Transfer”

Tap ‘Transfer settings’

PHILIPS

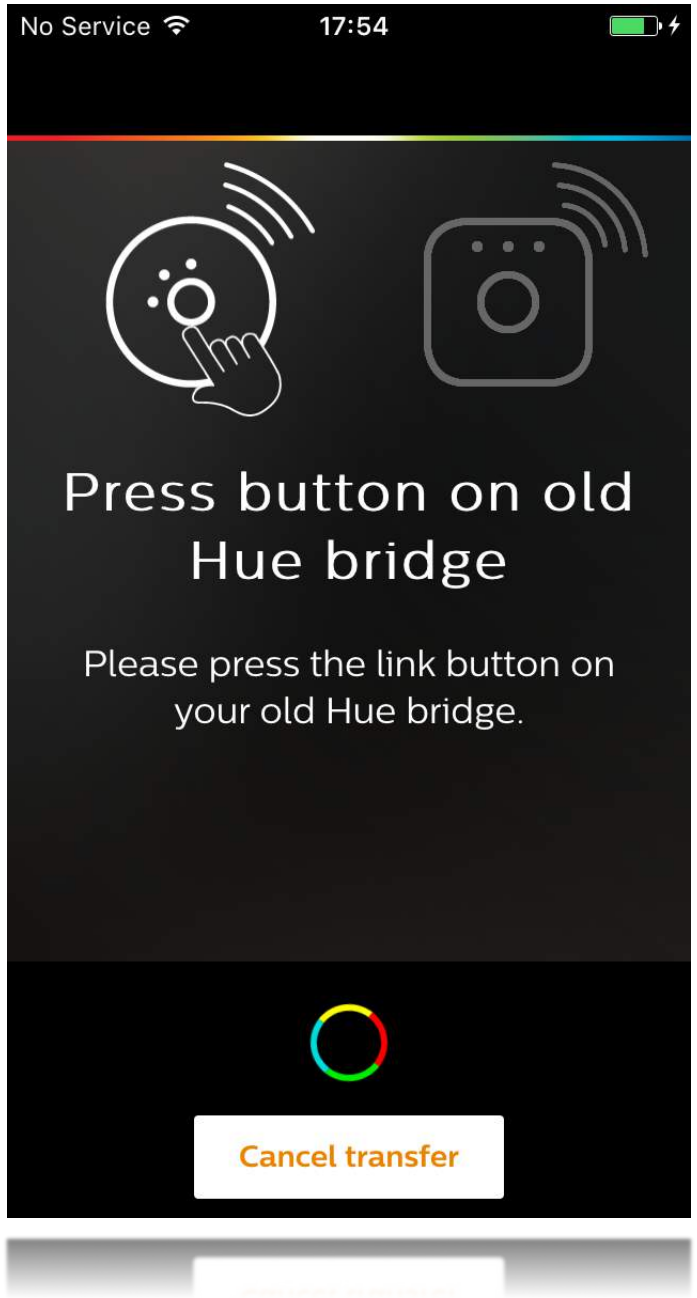


We will help you to automatically transfer your settings to your new Hue Bridge

This way you can seamlessly add HomeKit functionality to your existing Hue system setup

Tap ‘Prepare Transfer’

PHILIPS

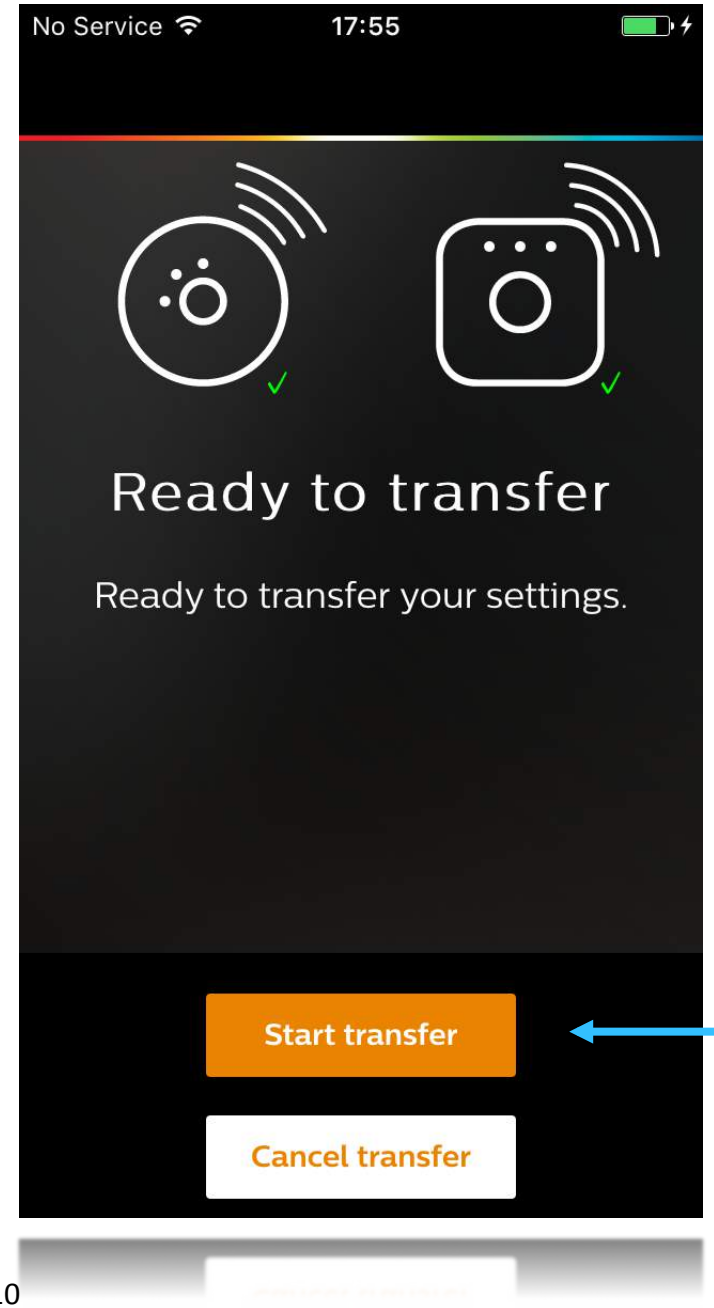


First, we will prepare both your Hue Bridges for the transfer

During this process you will be asked to press the button on both your old and new Hue Bridge

If one of your Hue Bridges is not up to date, it will be updated automatically which can take several minutes

PHILIPS



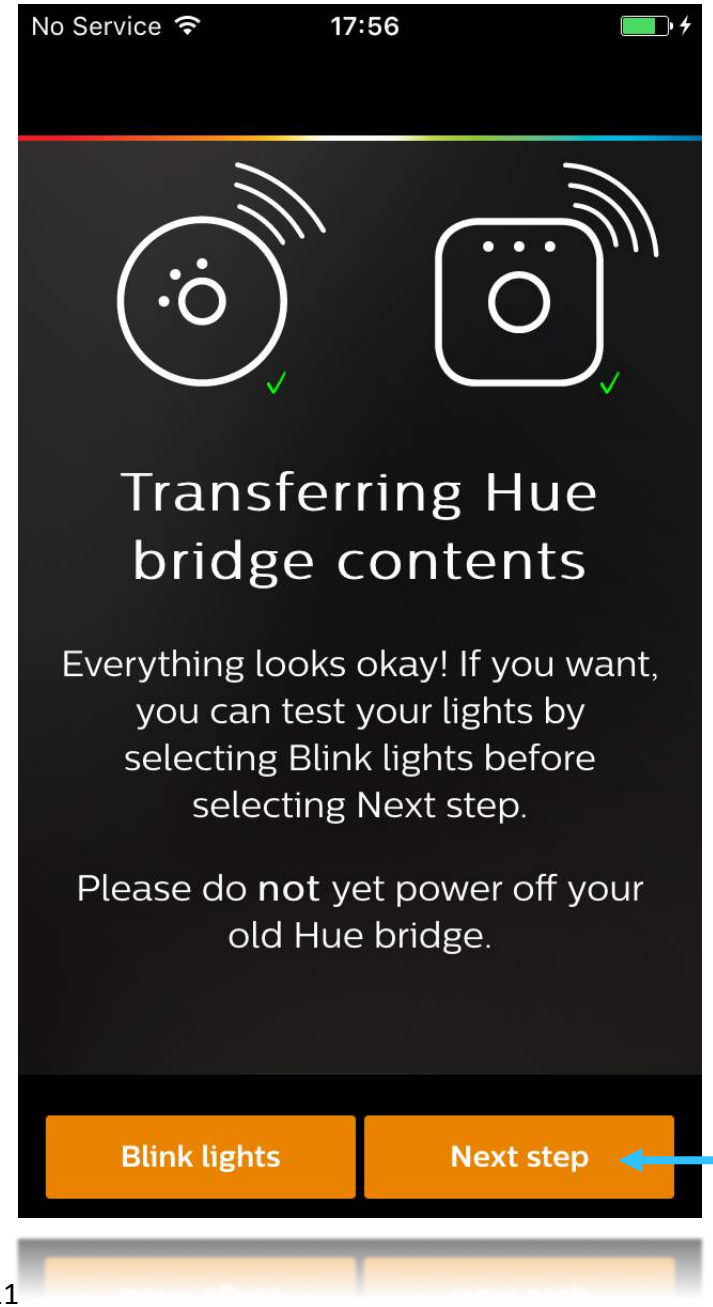
Once everything is prepared, you can start the actual transfer

From this point onward, your new Hue Bridge will irreversibly replace your old Hue Bridge in the system

The transfer process will take about one minute

Tap ‘Start Transfer’

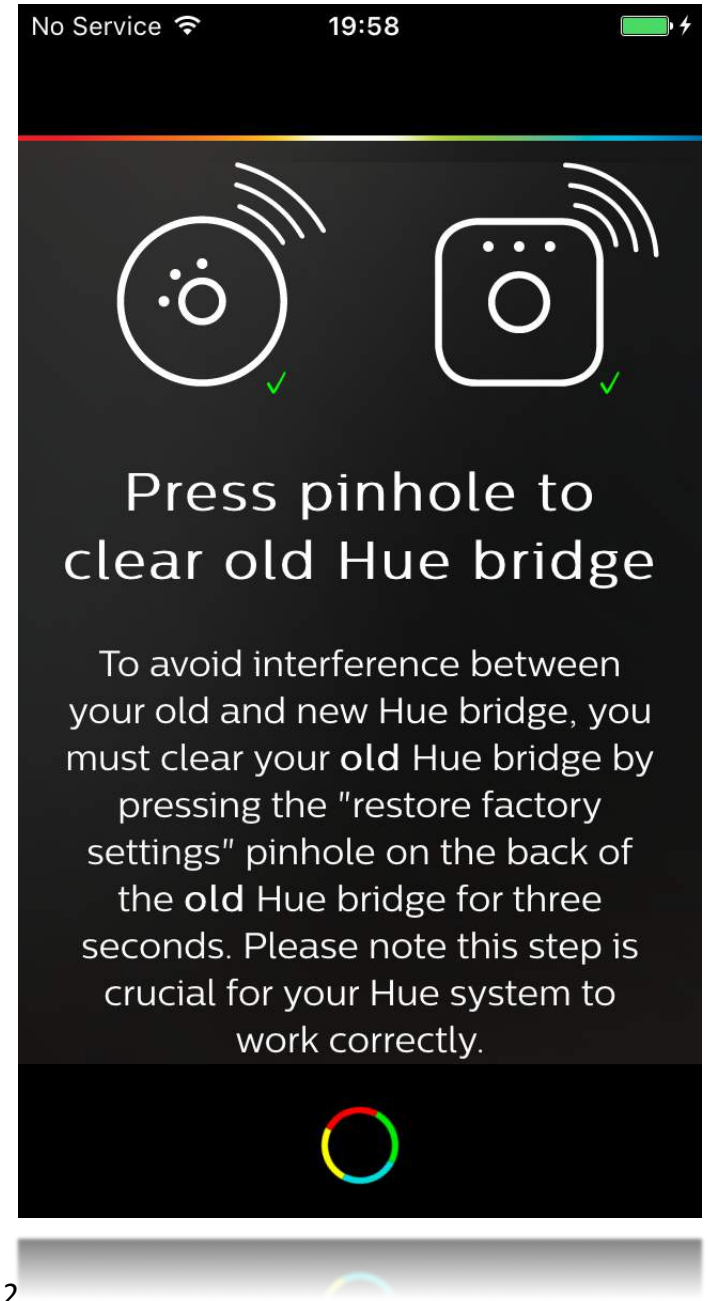
PHILIPS



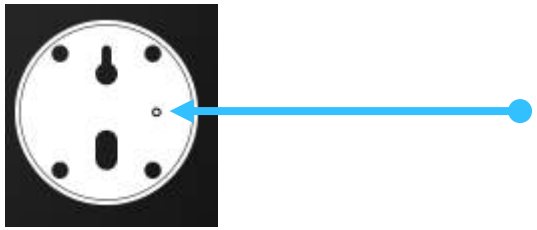
After the transfer has been completed, there's an option to test your new Hue bridge by blinking your lights before going on to the next step

Tap 'Next step'

PHILIPS



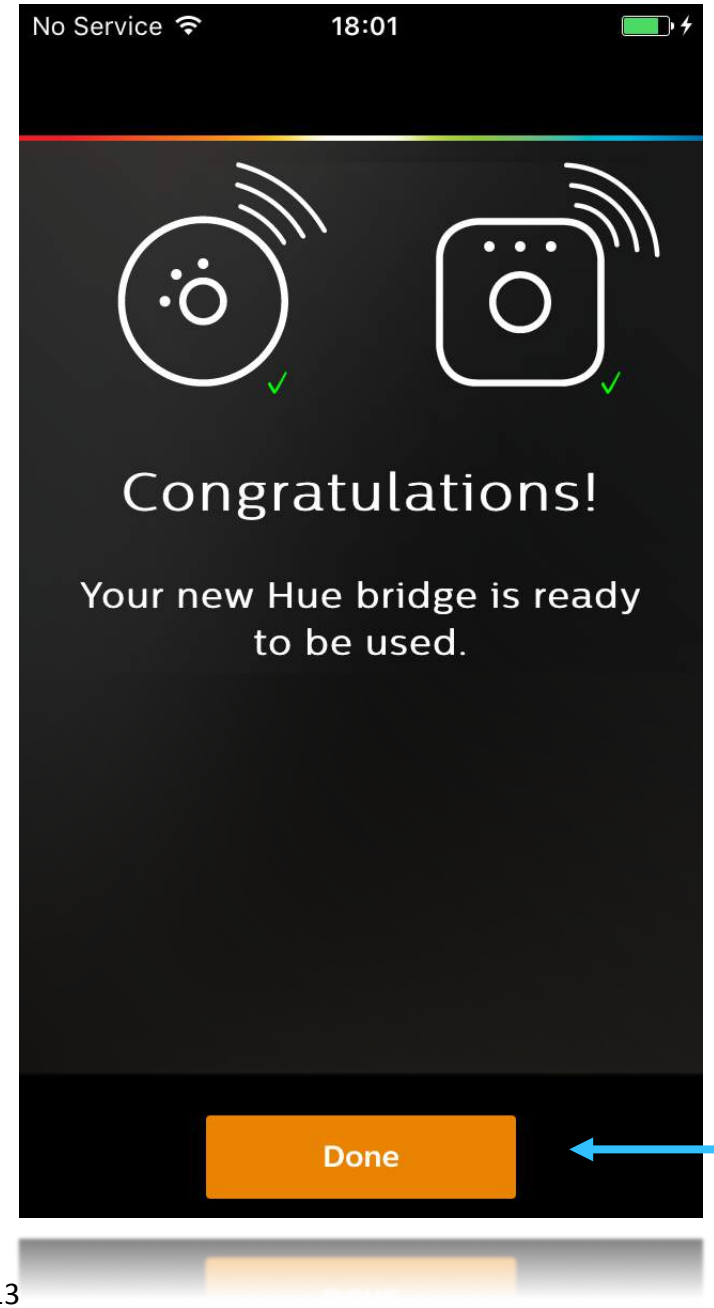
To make sure your old Hue bridge won't interfere with your new one, the last step is to reset your old Hue bridge



Press pinhole on old bridge for three seconds

PHILIPS

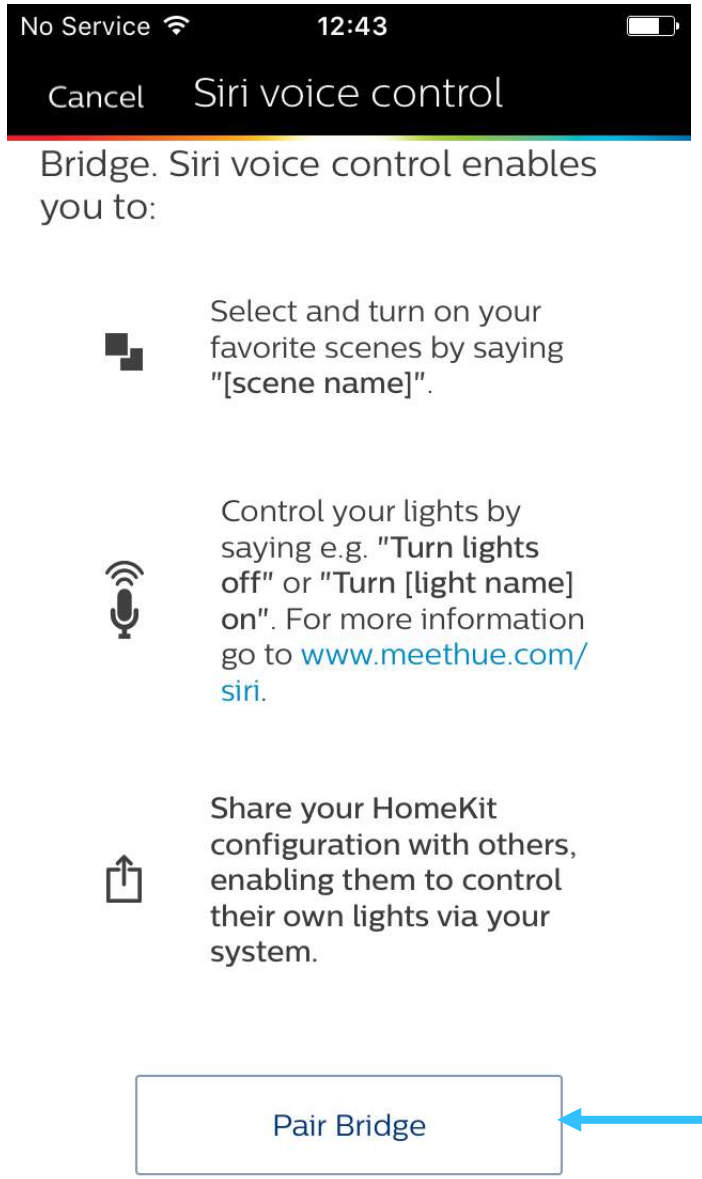
That’s all!



Tap ‘Done’

PHILIPS

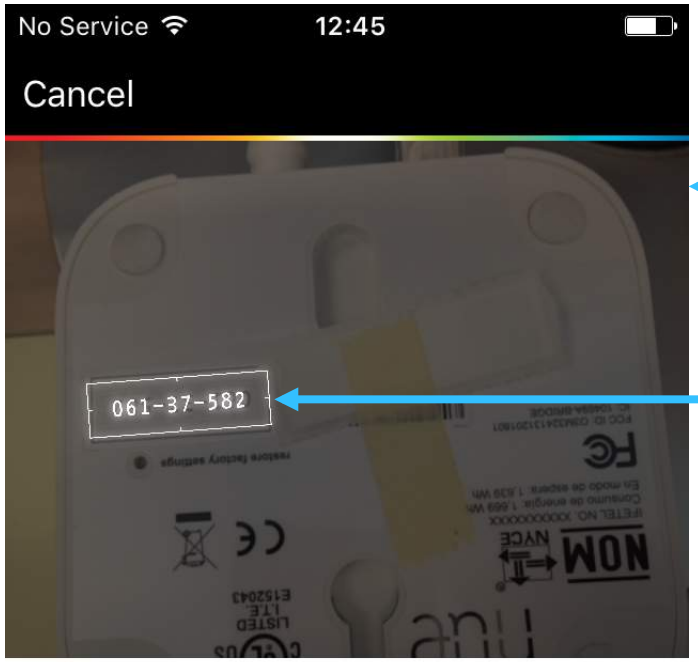
Pair bridge to HomeKit



If you've paired to the bridge, you will be notified to setup Siri Voice Control

Tap 'Pair Bridge'

PHILIPS



Aim the camera at the bottom of your bridge

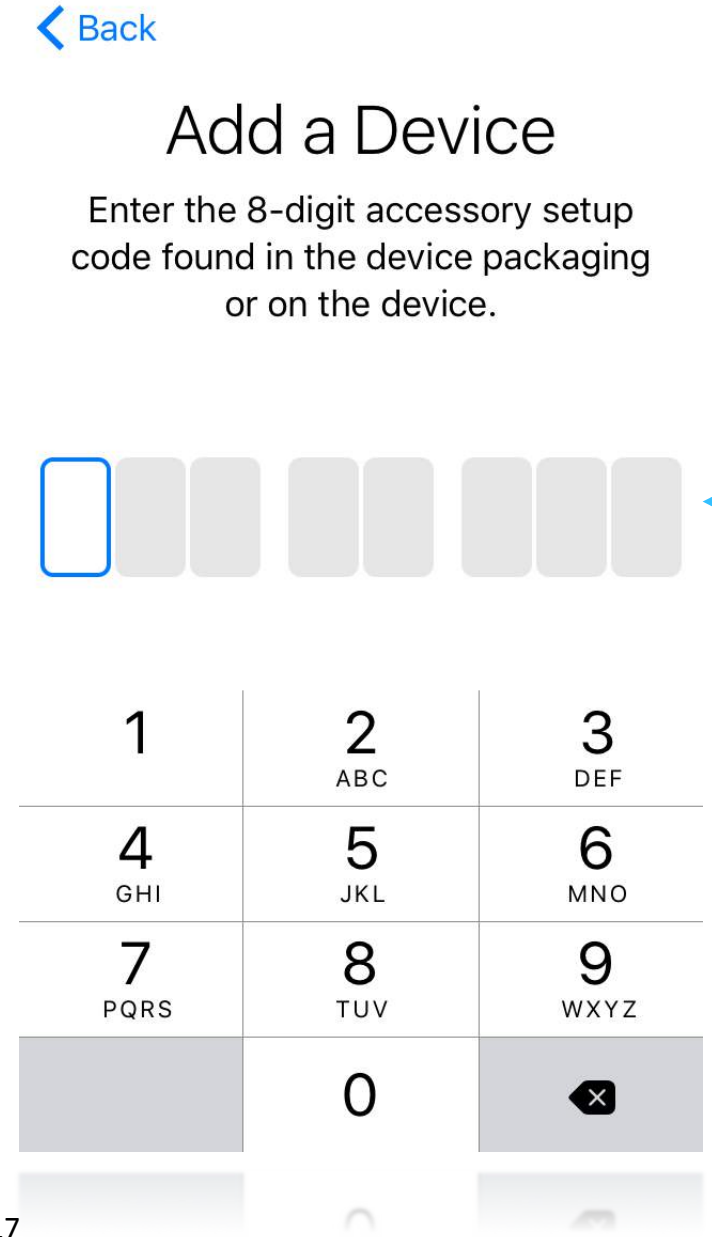
The pairing code will automatically be recognized

Adding Accessory

Make sure it is connected to power.

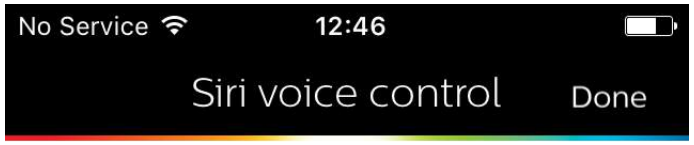
The Bridge is added as Accessory

PHILIPS



In case the pairing via the camera does not work, you can manually pair the bridge by entering the code on the bottom of the bridge

PHILIPS



You are now successfully paired to HomeKit.

Please enable Siri (iOS Settings › General › Siri) and iCloud Keychain (iOS Settings › iCloud). For more information see www.meethue.com/support.

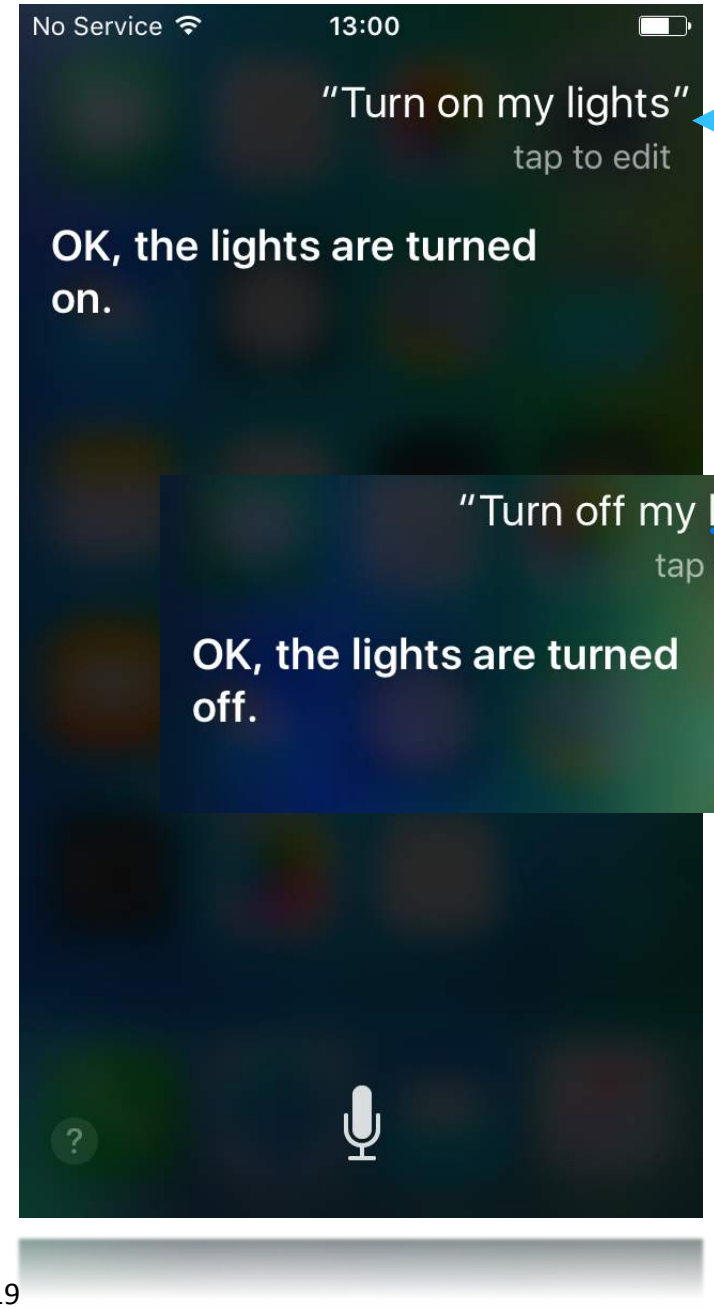
To test if it worked, press and hold the home button to activate Siri and say: **"Siri, turn on my lights"**.

You can now recall your favorite scenes via Siri by exporting them via Settings › Siri Voice Control.

You receive confirmation that your bridge is successfully paired

You receive information on how to test if Siri is set up correctly

PHILIPS



Test whether Siri Voice control works by turning 'on' your lights

In case your lights are already 'on', you can turn them 'off'

PHILIPS

Available Siri Voice Commands

- At this point you can use the following Siri Voice Commands:
  - *Turn on my lights*
  - *Turn off my lights*
  - *Dim my lights to <xx>%*
  - *Dim my lights*

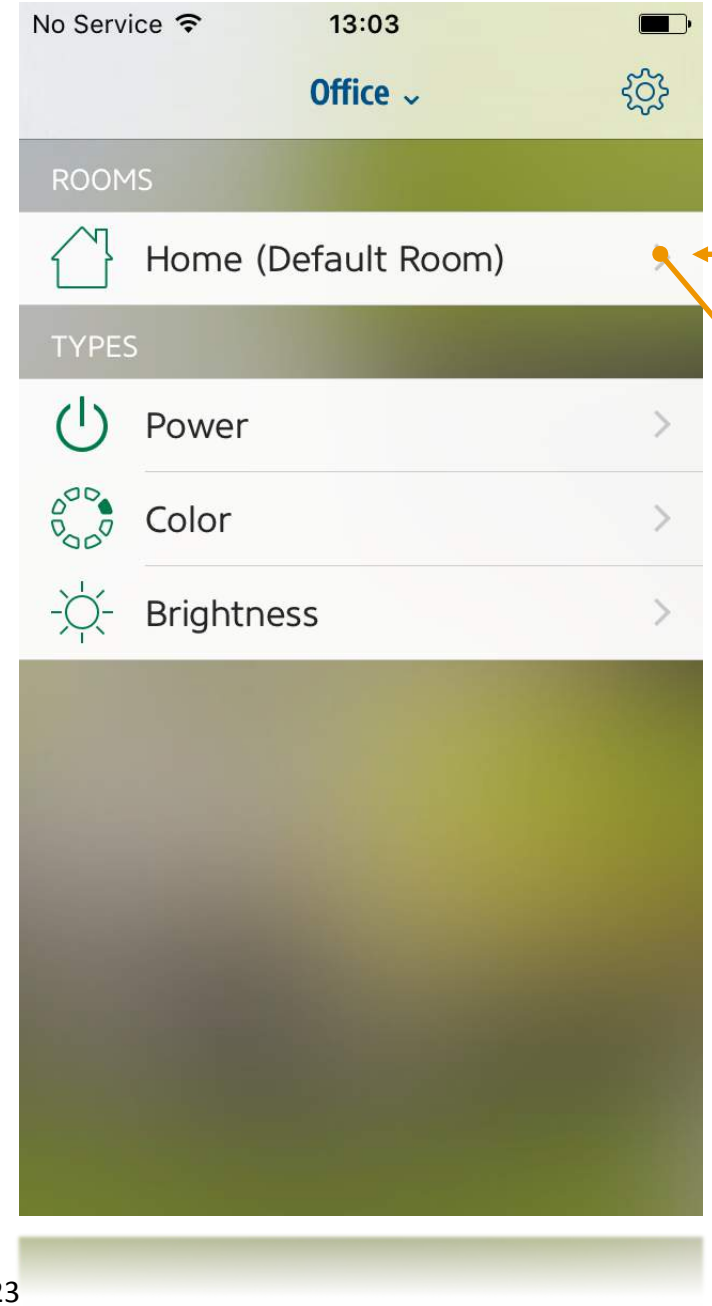
PHILIPS

HomeKit organization

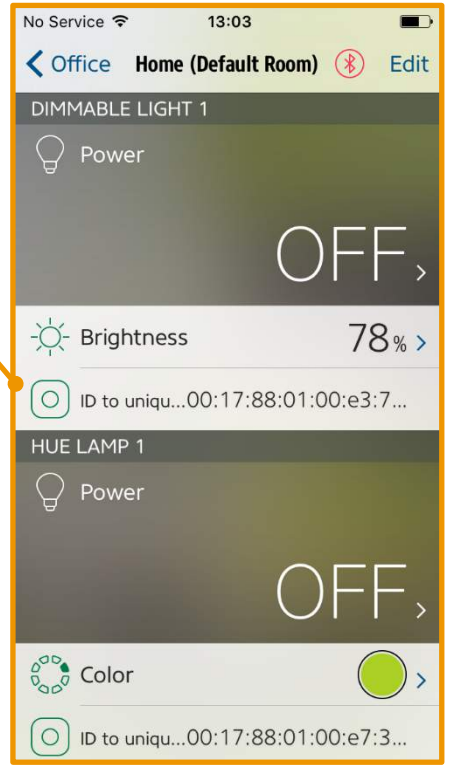
HomeKit Organization

- In HomeKit you can organize your smart devices in *Rooms* and *Zones*.
- This enables Voice Commands, such as “Turn on my Living Room” or “Turn off the lights downstairs”

- We use Elgato Eve to organize our Home.
- FAQ contains more recommended apps.

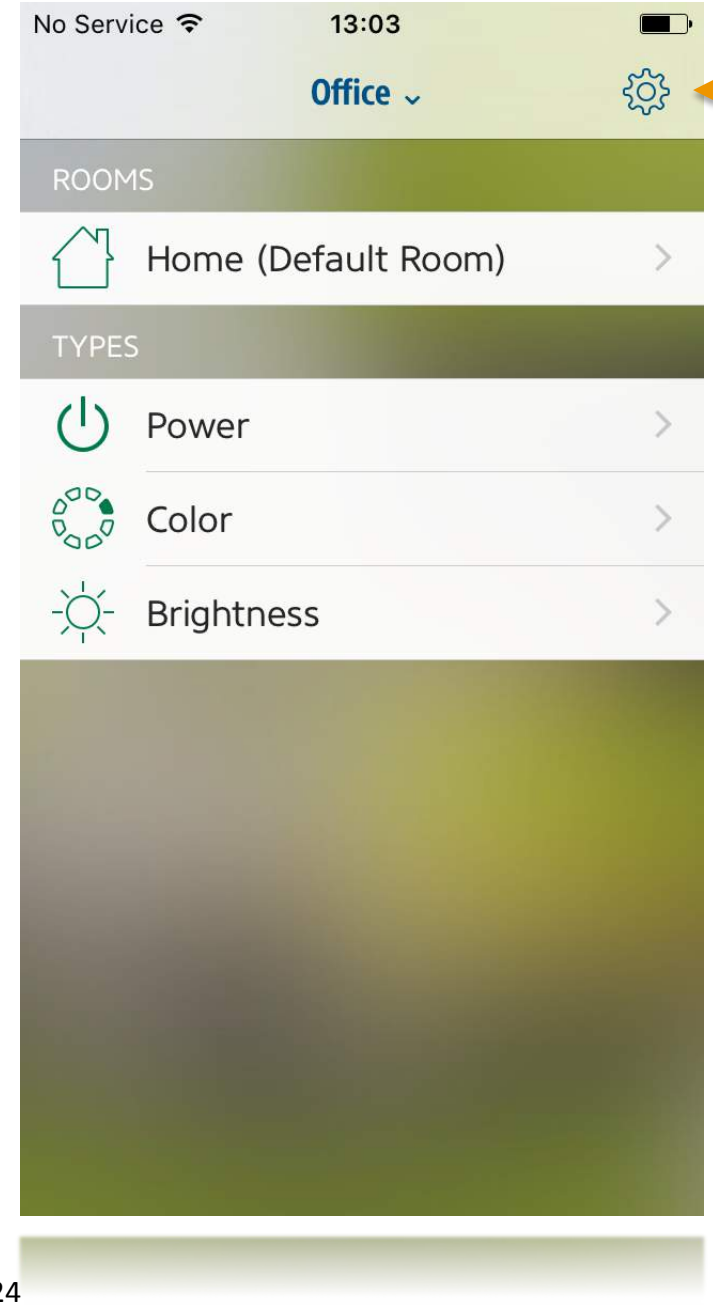


Elgato Eve shows currently 1 Room with all your lights



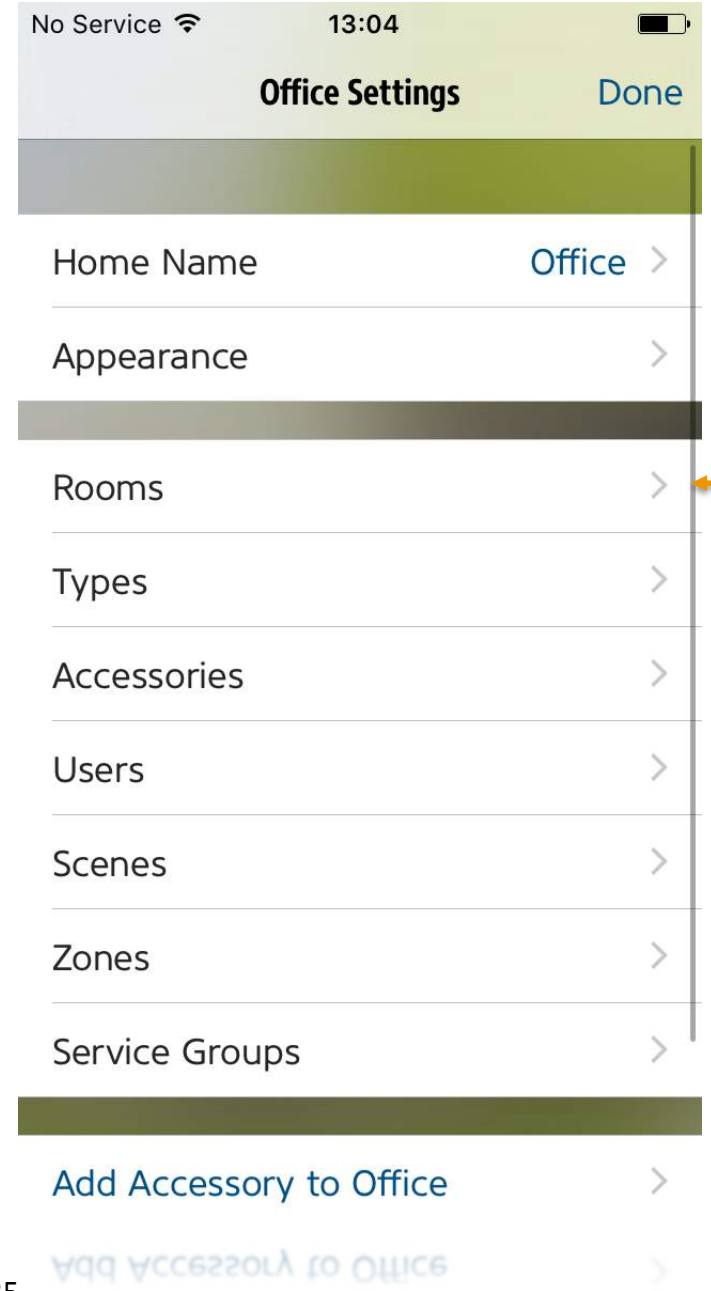
When you tap the Room, your lights should be listed

PHILIPS



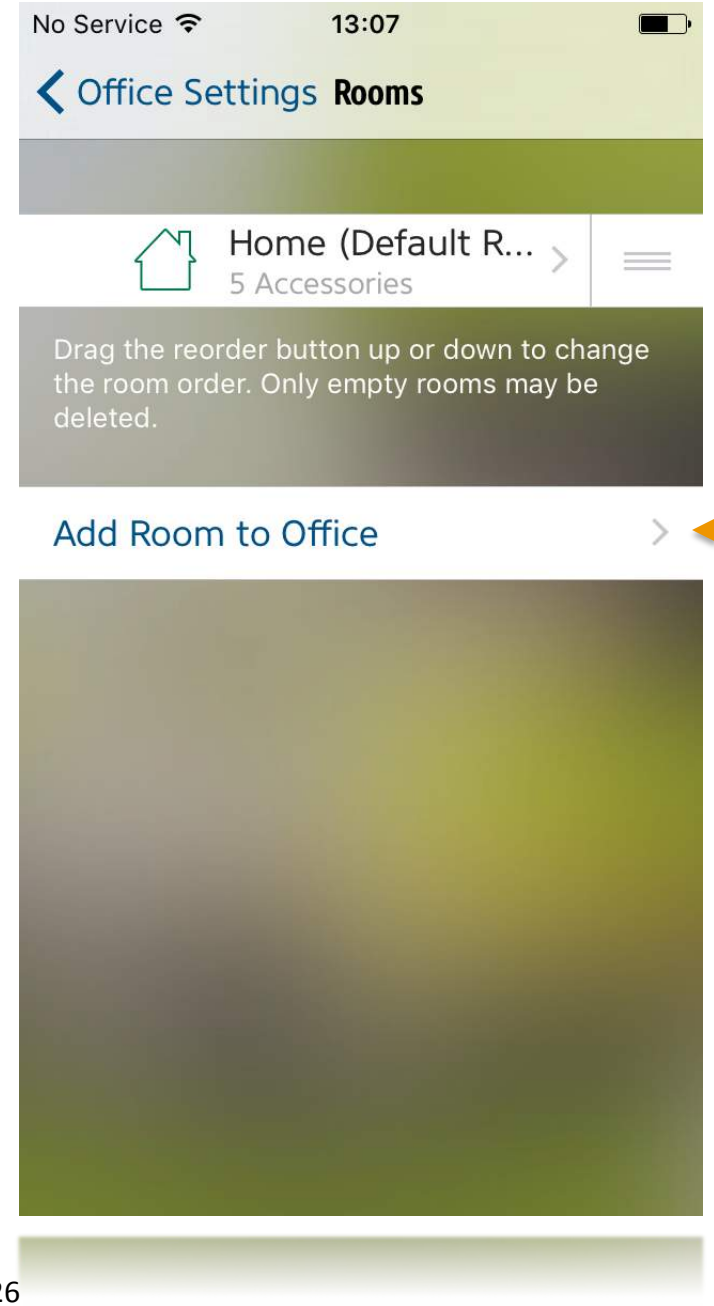
Tap ‘Settings’ to create more Rooms

PHILIPS



Tap ‘Rooms’ to create more Rooms

PHILIPS

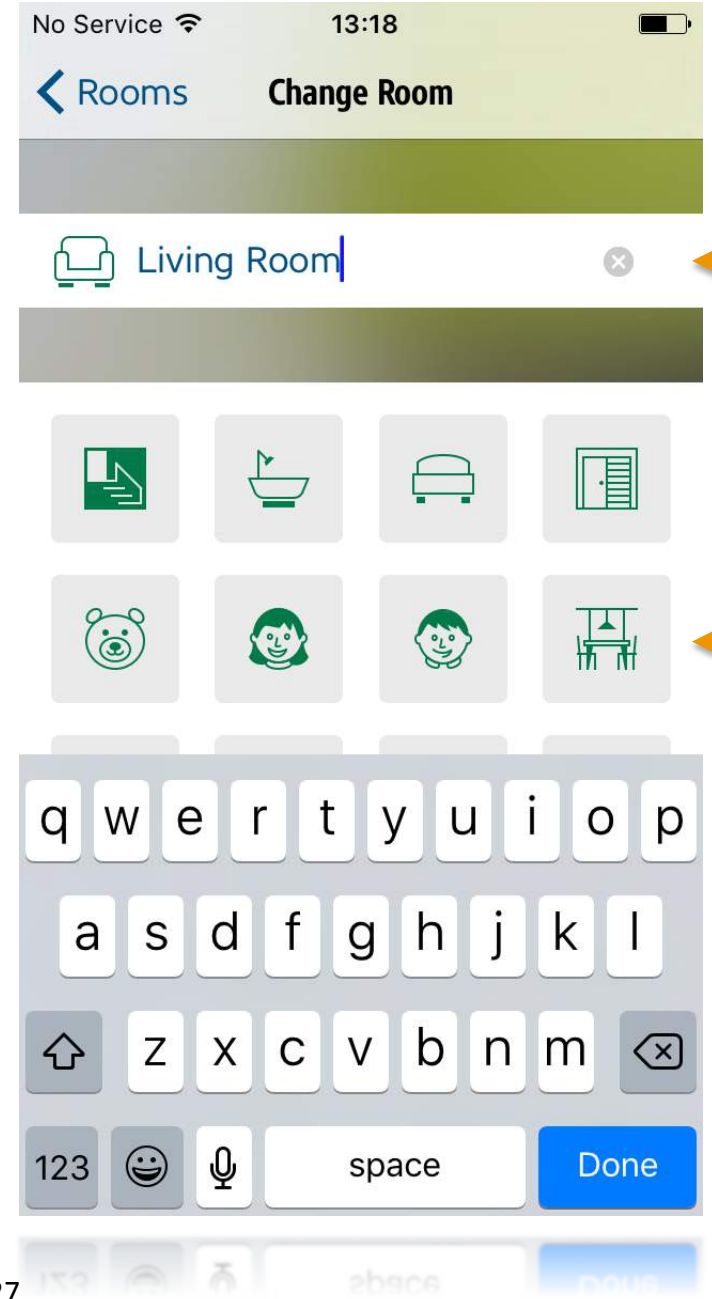


Tap ‘Add Room to <Home name>’ to create more Rooms

<u>Please note</u> By default your HomeKit Home will be named ‘Home’ and the text reads:

“Add Room to Home”

PHILIPS



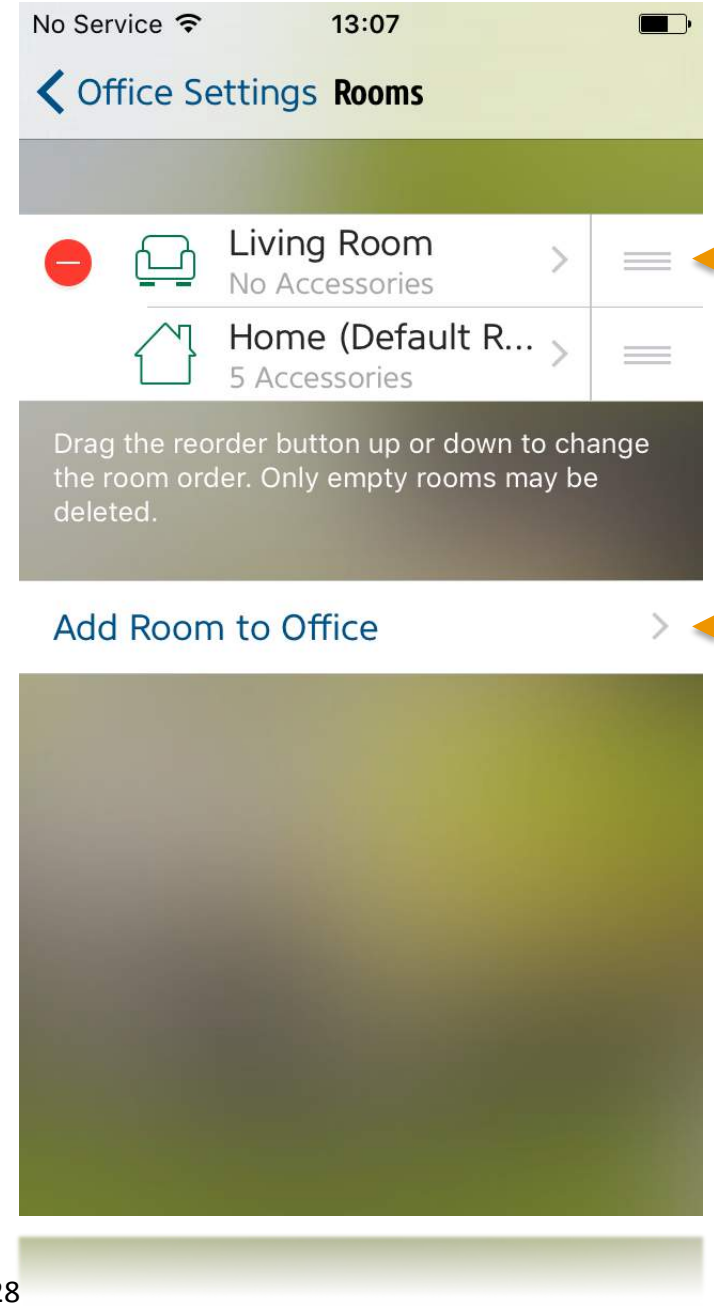
Name your room…

…and select an icon for it

The name you provide is used in Siri Voice Commands.

We recommend using simple names (e.g., Living Room, Kitchen, Bedroom)

PHILIPS

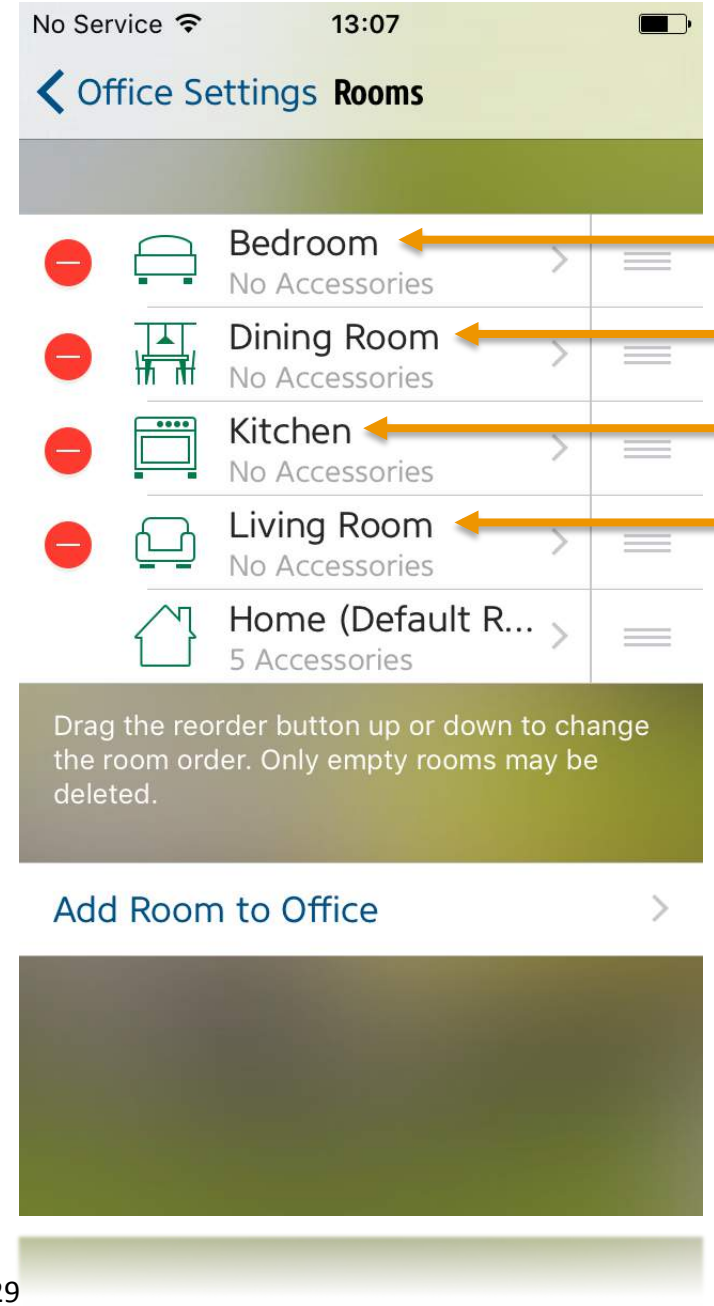


The room is added to your overview

Tap to add more rooms to your house

Repeat the process for every room that you have Philips Hue lights

PHILIPS



We've added four rooms, each with one light.

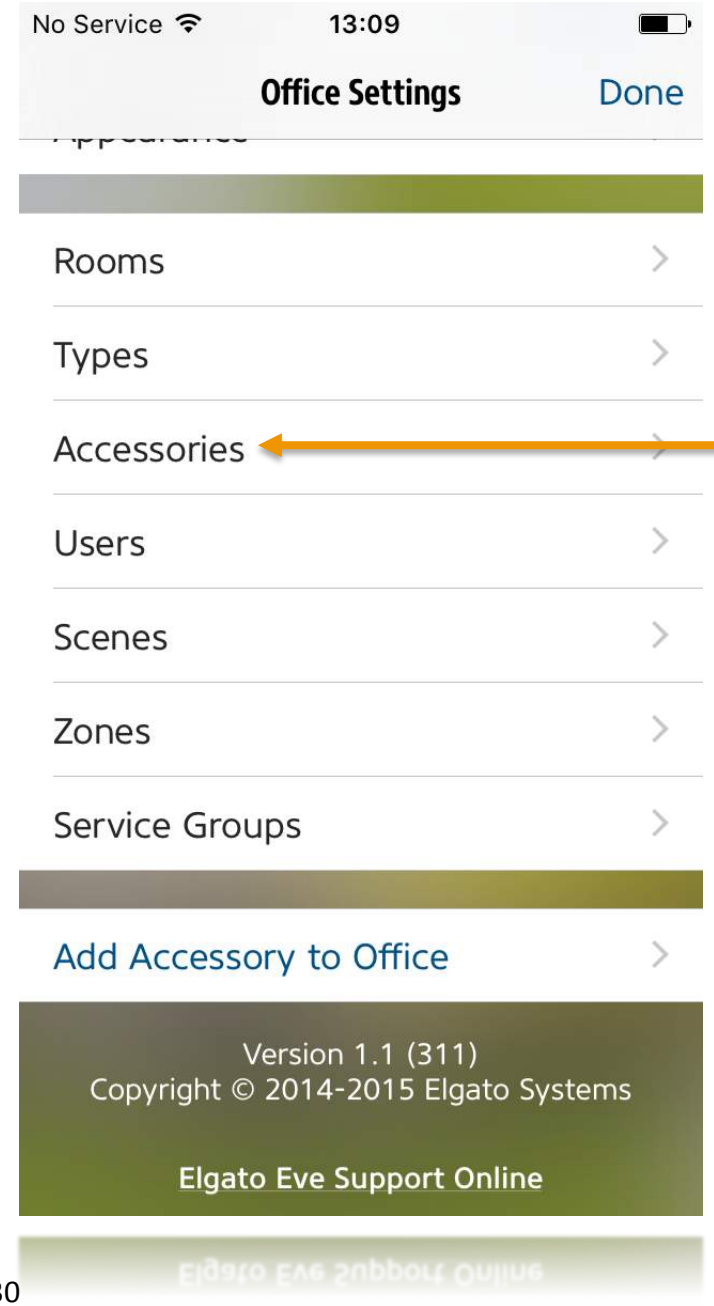
"Bedroom" is now available as Siri Voice Command

"Dining Room" is now available as Siri Voice Command

"Kitchen" is now available as Siri Voice Command

"Living Room" is now available as Siri Voice Command

PHILIPS

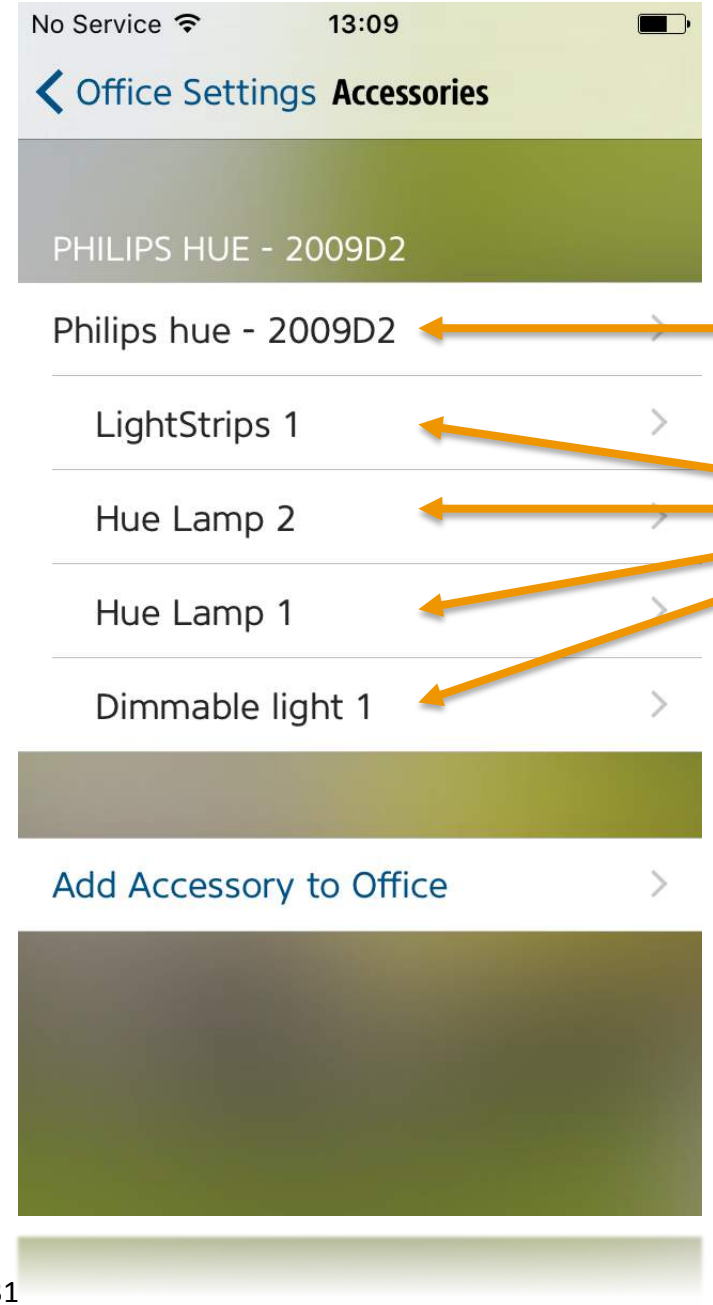


Navigate back to the ‘Settings’ menu

Next we’ll assign the lights to the rooms we created

Tap ‘Accessories’

PHILIPS

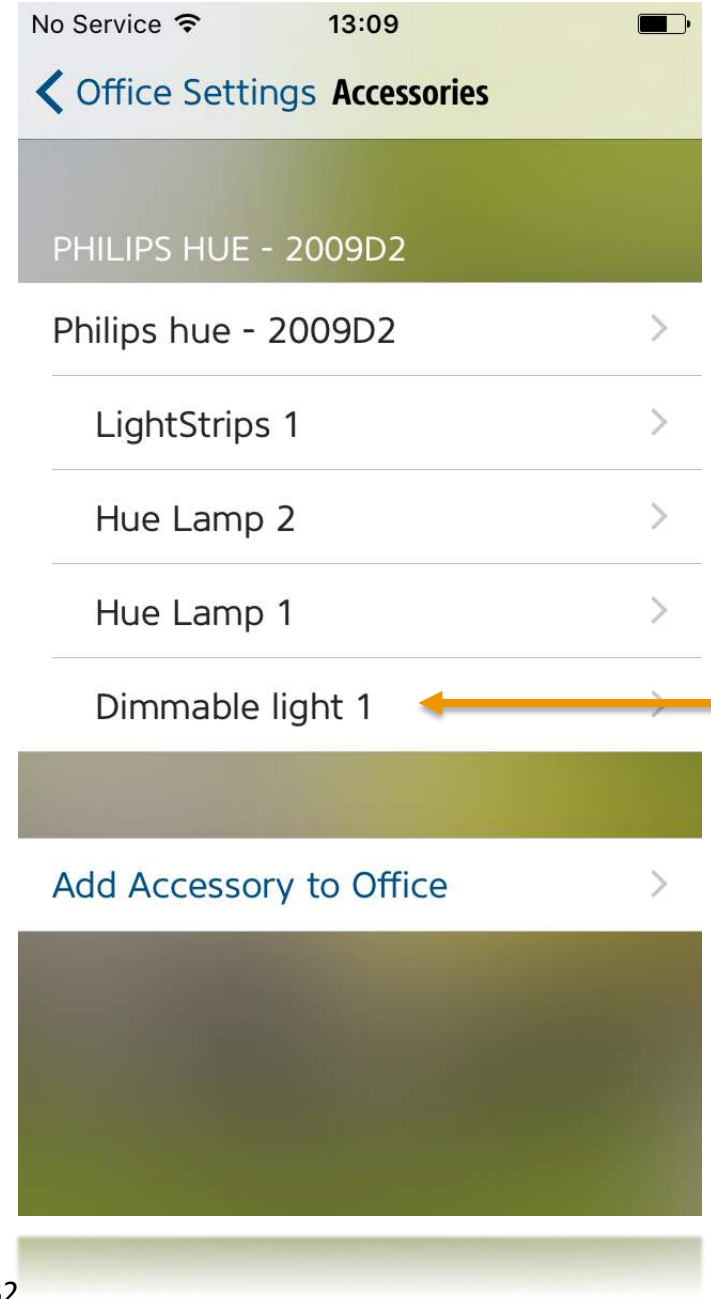


This menu shows all Accessories in your system

We have a Philips Hue bridge…

…with four lights

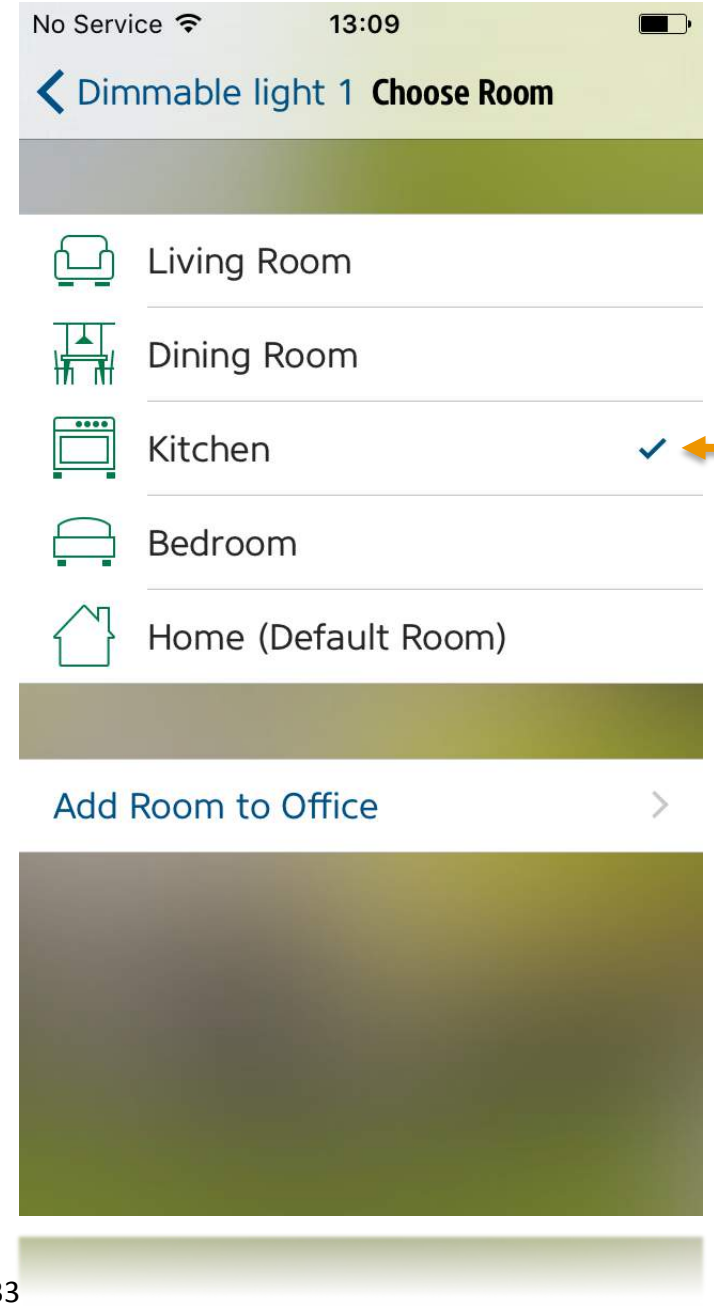
PHILIPS



This menu shows all Accessories in your system

Tap a light source

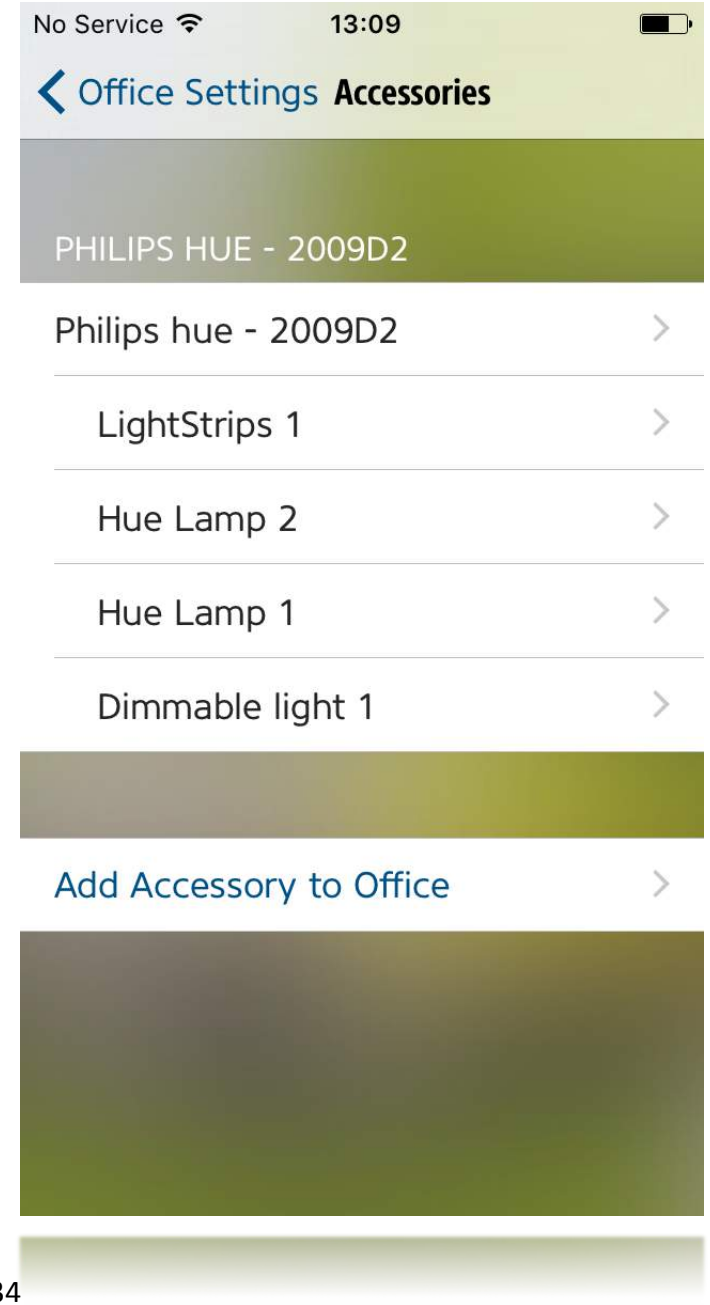
PHILIPS



This menu shows all Accessories in your system

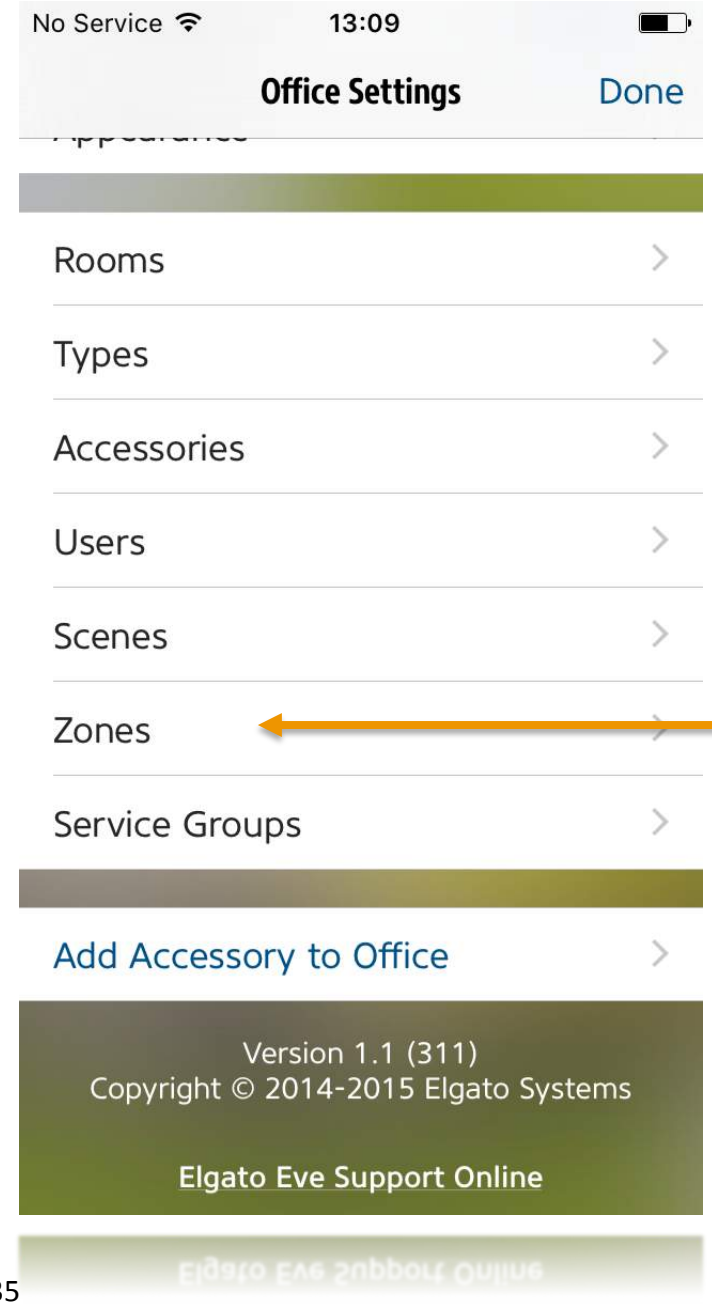
Assign the light to a room by tapping the room

PHILIPS



Repeat this to assign all your lights in rooms

PHILIPS

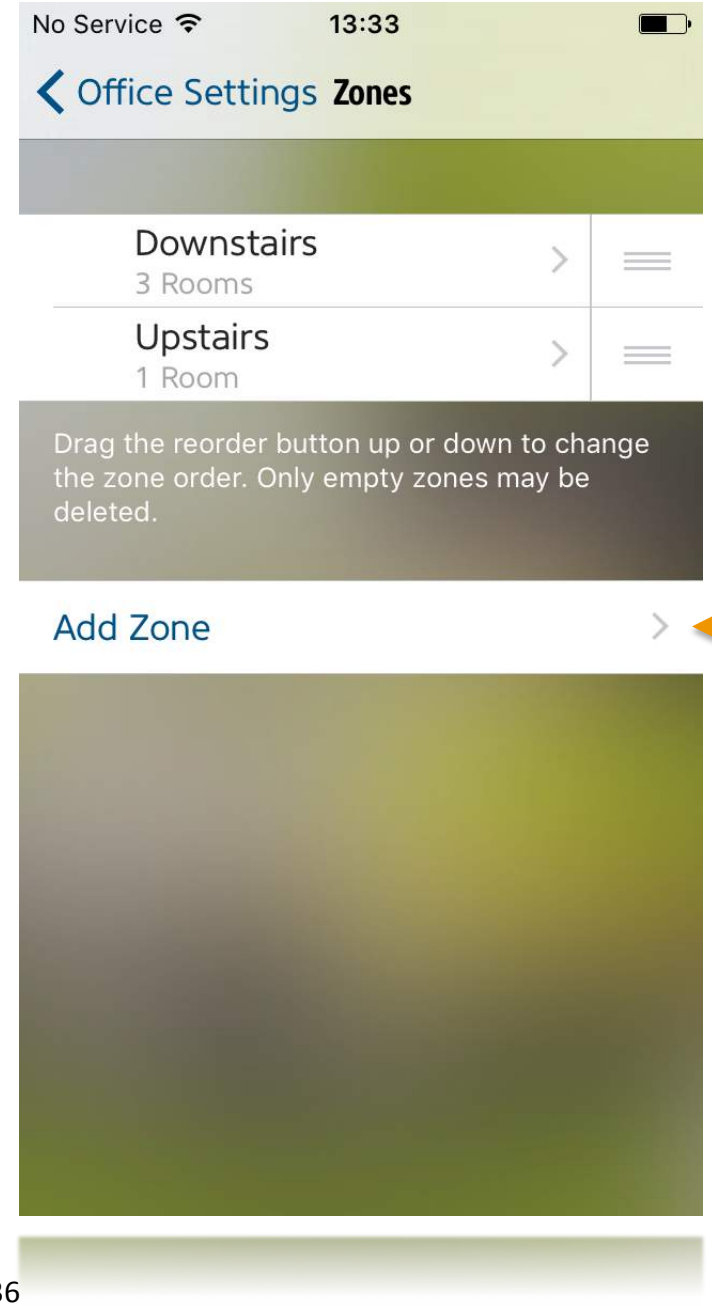


Navigate back to the ‘Settings’ menu

Next we’ll assign *rooms* to *zones*.
Zones are a group of *rooms* that can be controlled together.

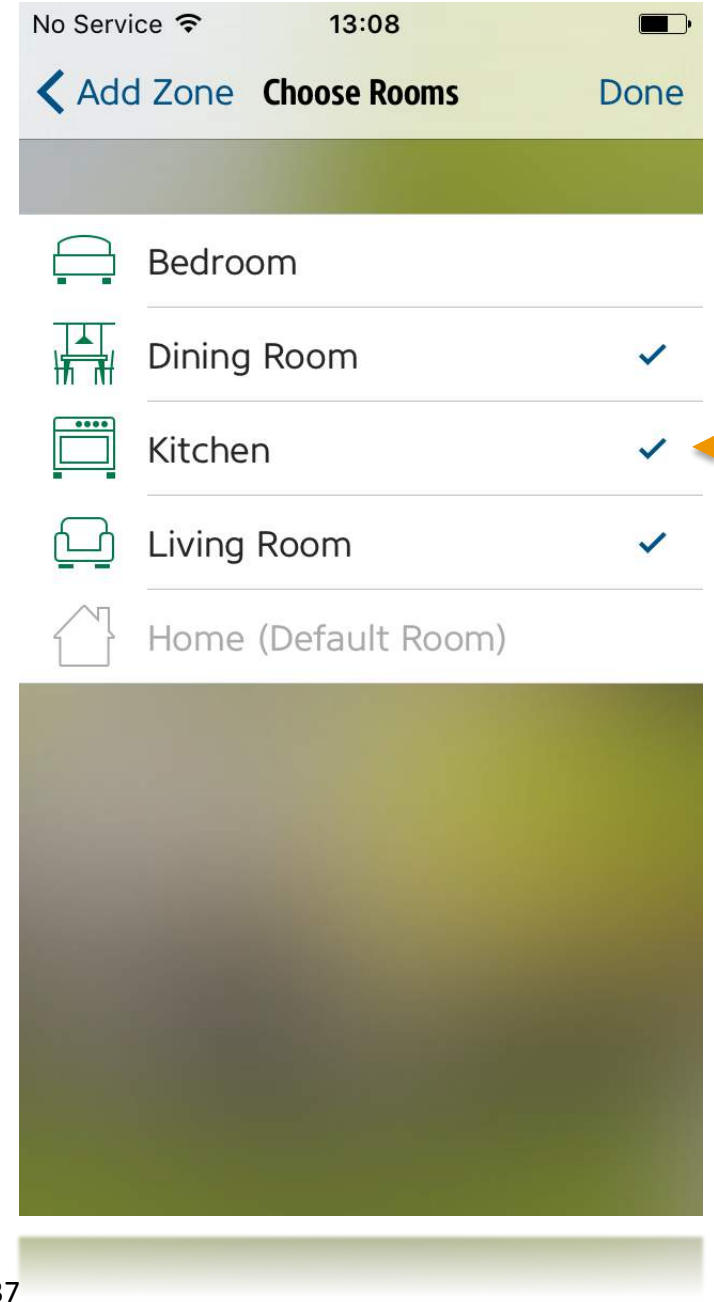
Tap ‘Zones’

PHILIPS



Tap ‘Add Zone’ to create a new *Zone*

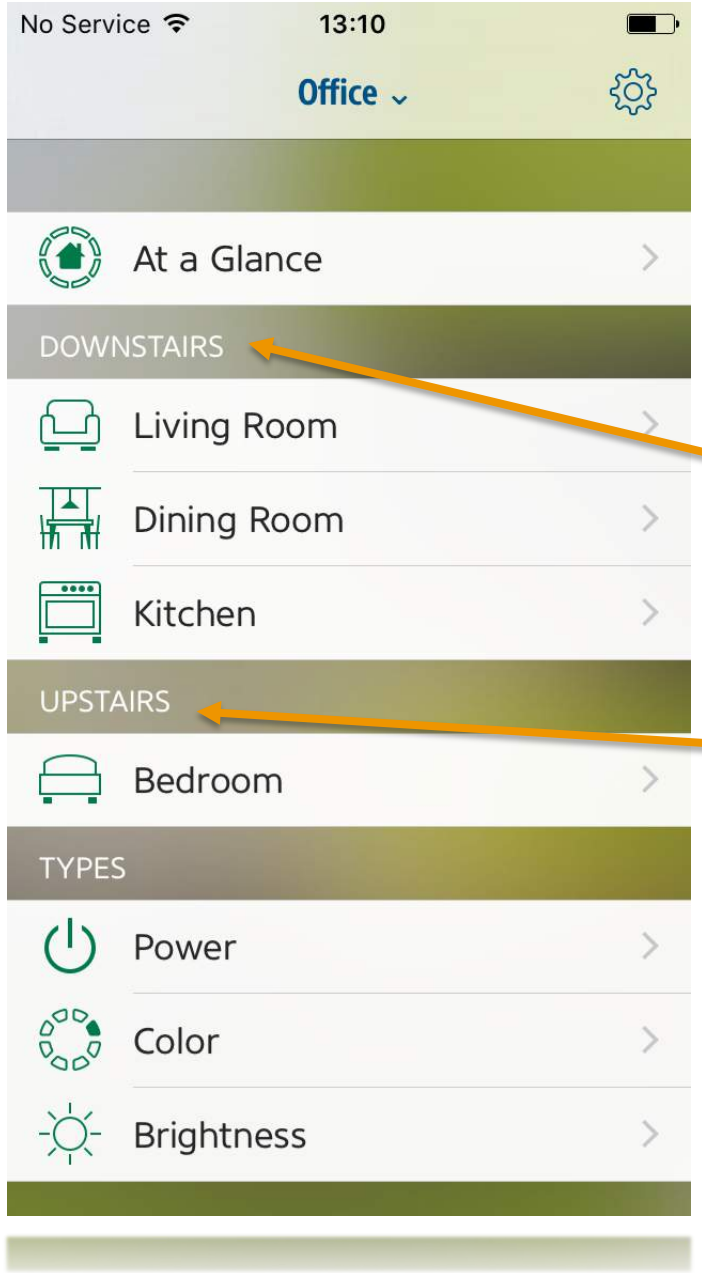
PHILIPS



Zones are a group of Rooms. For example: downstairs and upstairs

Assign one or more *rooms* to a *zone*

PHILIPS



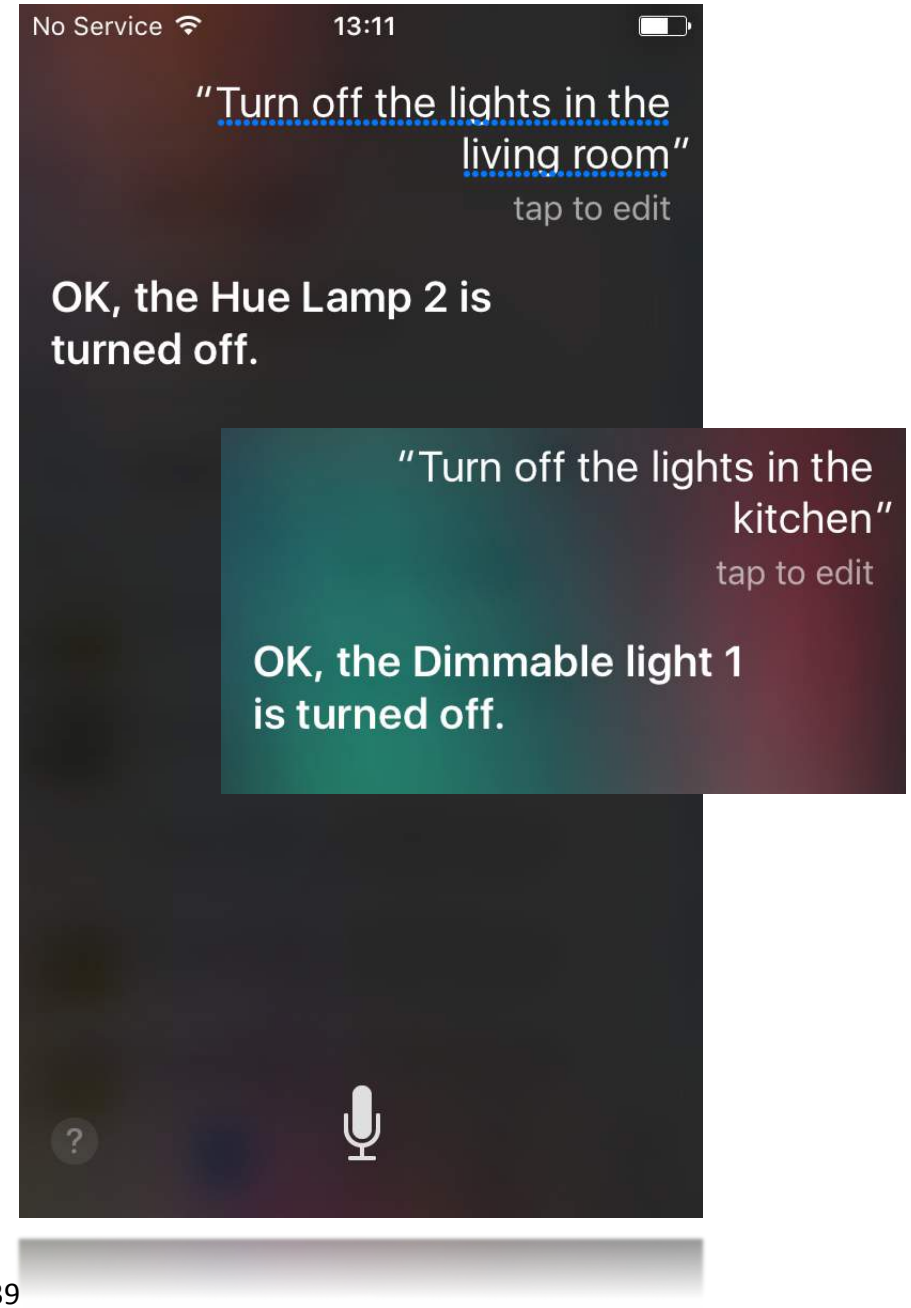
Navigate back to the main menu.

This should now list your *zones* and all *rooms* in it.

Zone: ‘Downstairs’
Contains 3 rooms (Living Room, Dining Room, Kitchen)

Zone: ‘Upstairs’
Contains 1 room (Bedroom)

PHILIPS



You can now recall rooms and zones via Siri Voice Commands

PHILIPS

Available Siri Voice Commands

- At this point you can use the following Siri Voice Commands:
  - *Turn on my lights in <Room>/<Zone> (e.g., “Turn on my lights in the Living Room”)*
  - *Turn off my lights in <Room>/<Zone>*
  - *Dim my lights in <Room>/<Zone> to <xx>% (e.g., “Dim my lights in the Bedroom to 20%)*
  - *Dim my lights in <Room>/<Zone> (e.g., “Dim my lights Downstairs)*

PHILIPS

HomeKit Organization

- You have now organized your Philips Hue system in rooms and zones.
- Any other HomeKit compatible Accessories can be organized in the same way.

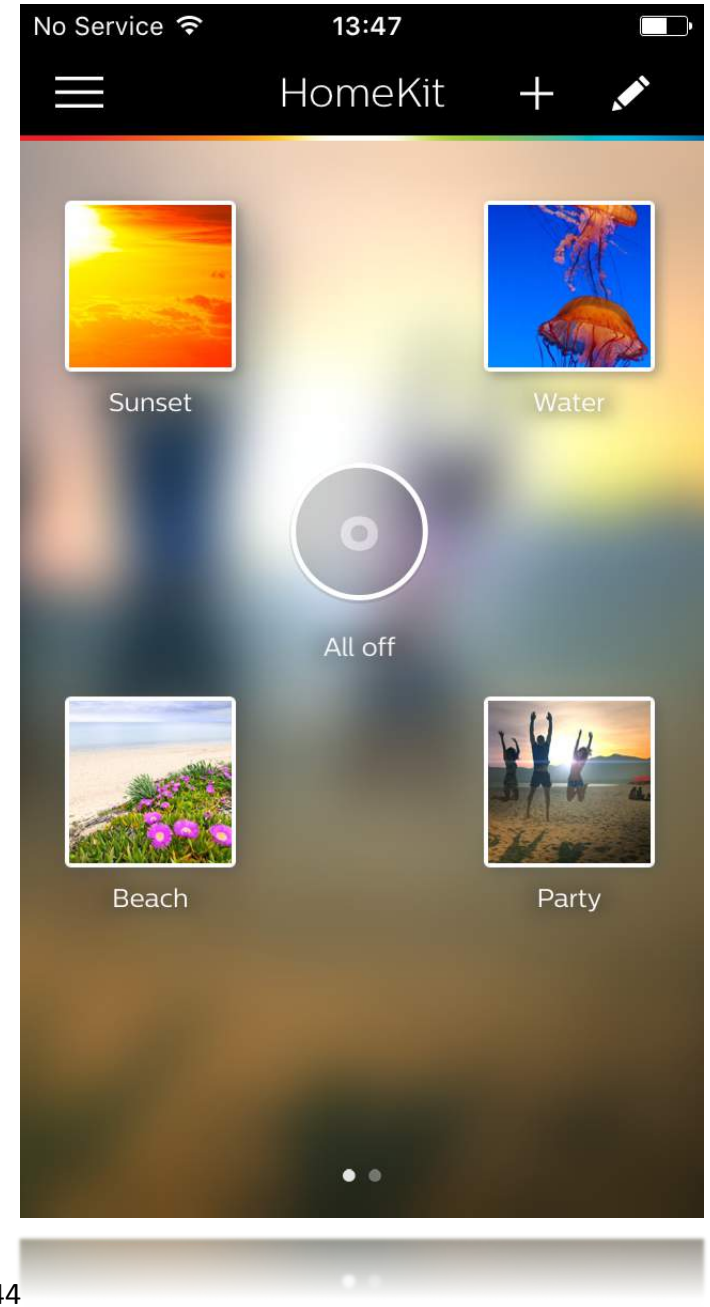
PHILIPS

Export from Hue to HomeKit

Export Hue to HomeKit

- Philips Hue offers the possibility to export your favorite scenes as Siri Voice Commands.
- Additionally, you can export the names of your lamps to control them via Siri Voice Commands.

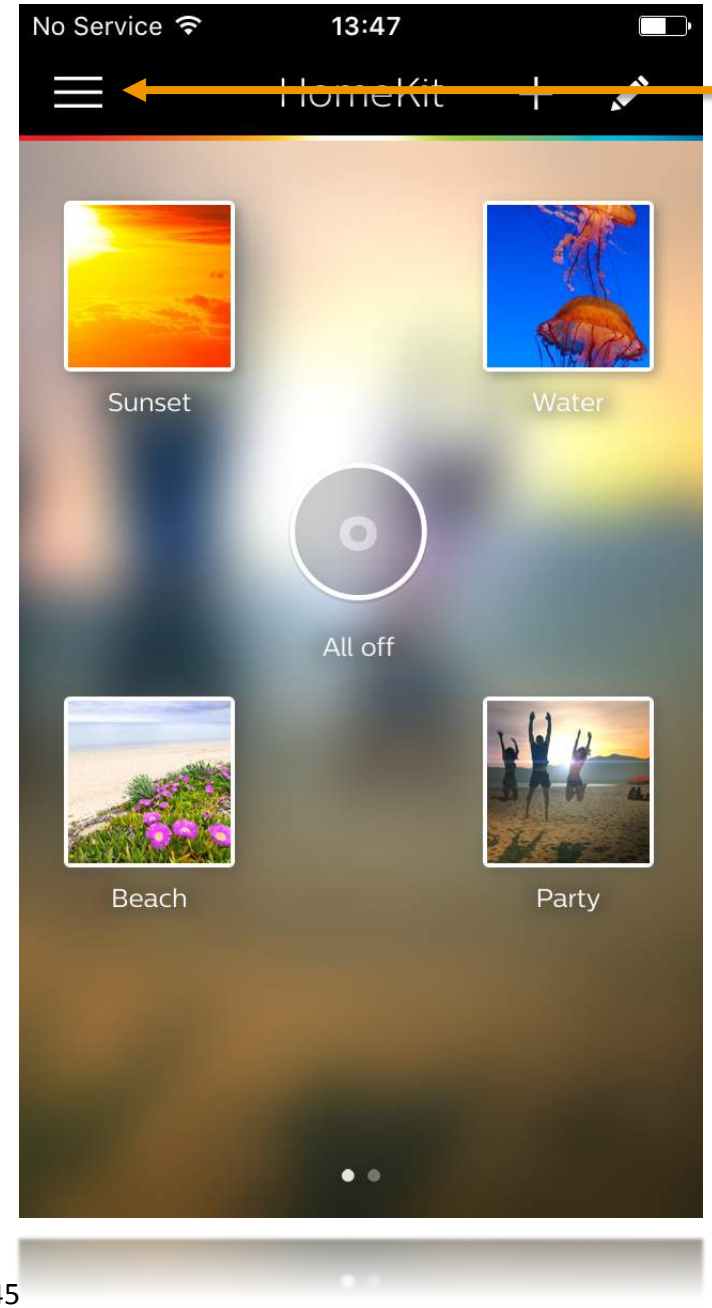
PHILIPS



We have four favorite scenes that we want to export to a Siri Voice Command:

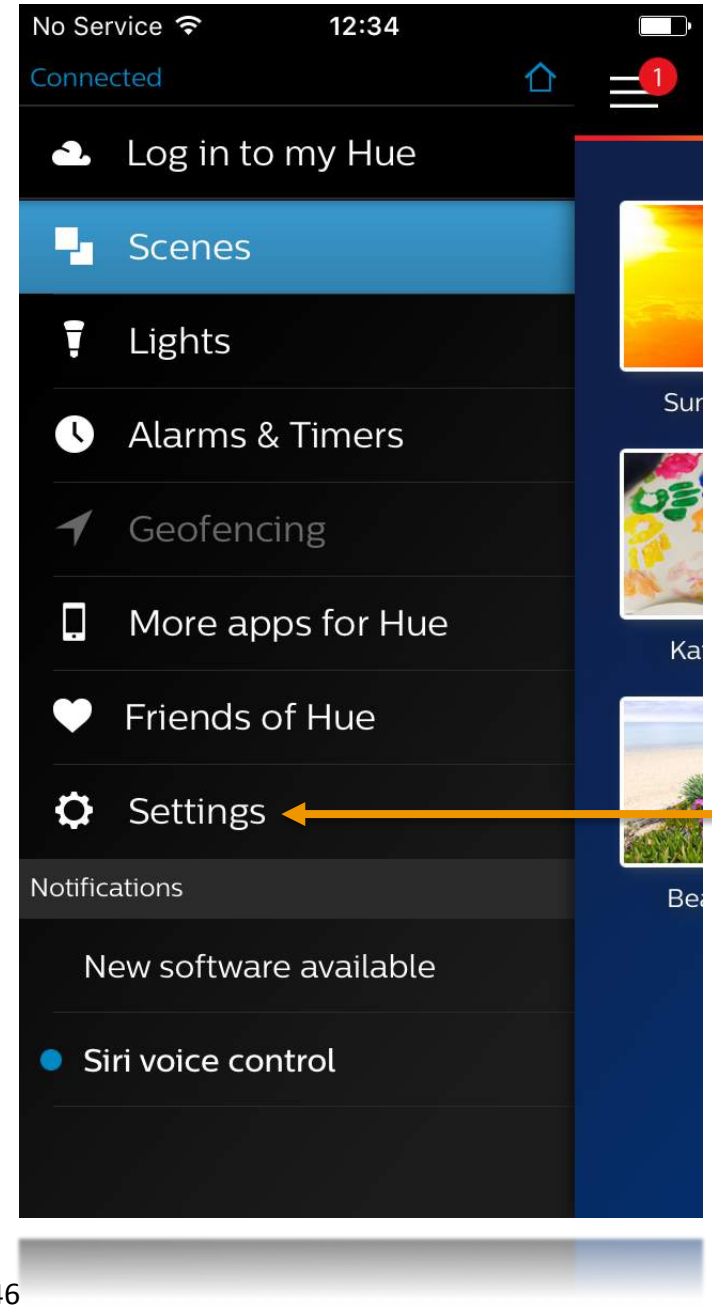
- *Sunset*
- *Water*
- *Beach*
- *Party*

PHILIPS



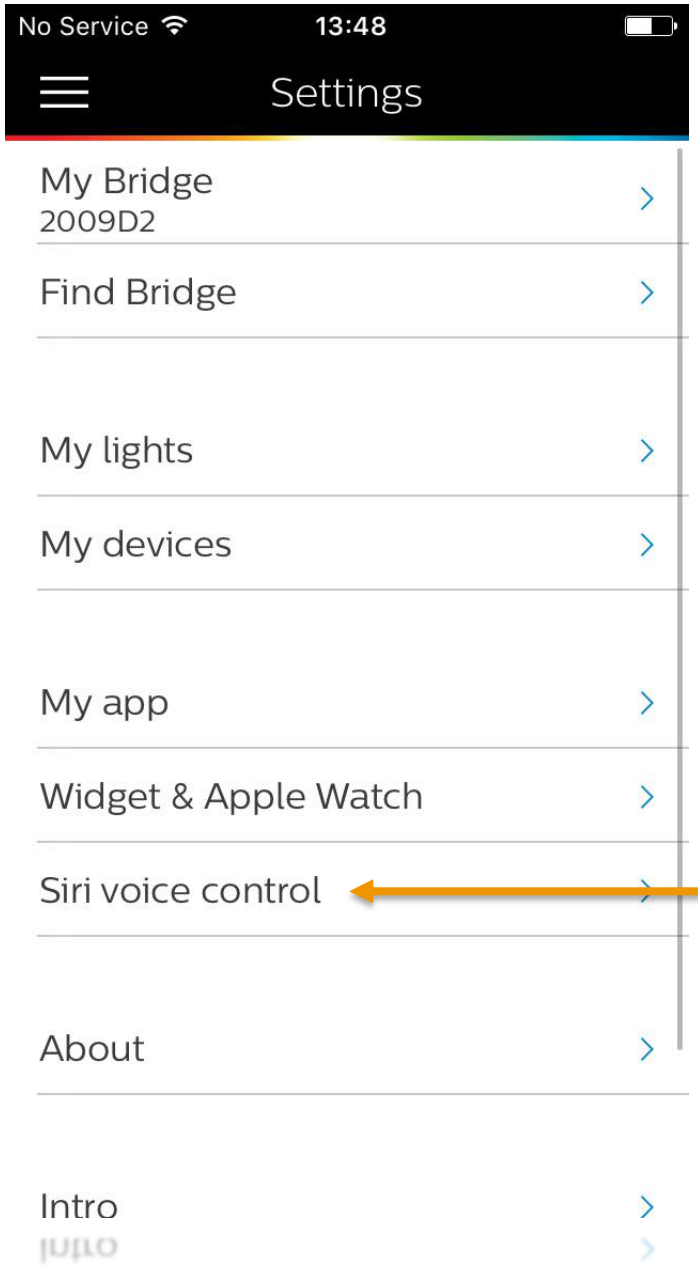
Open the menu

PHILIPS



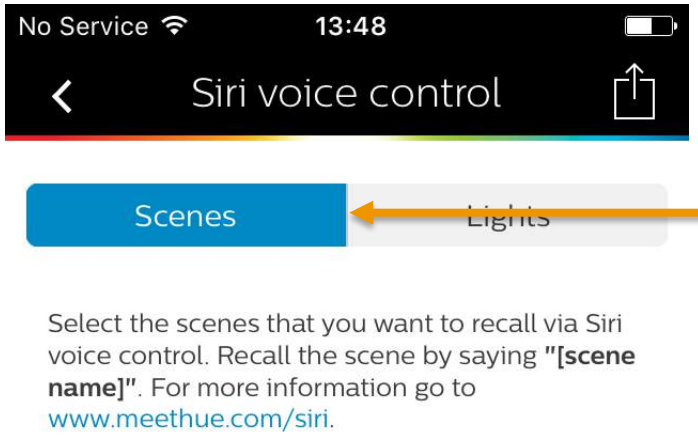
Tap ‘Settings’

PHILIPS



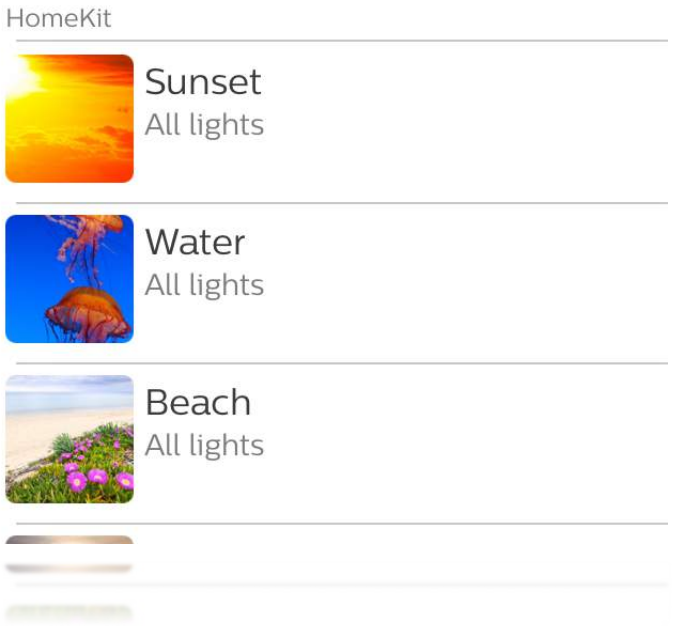
Tap ‘Siri Voice Control’

PHILIPS



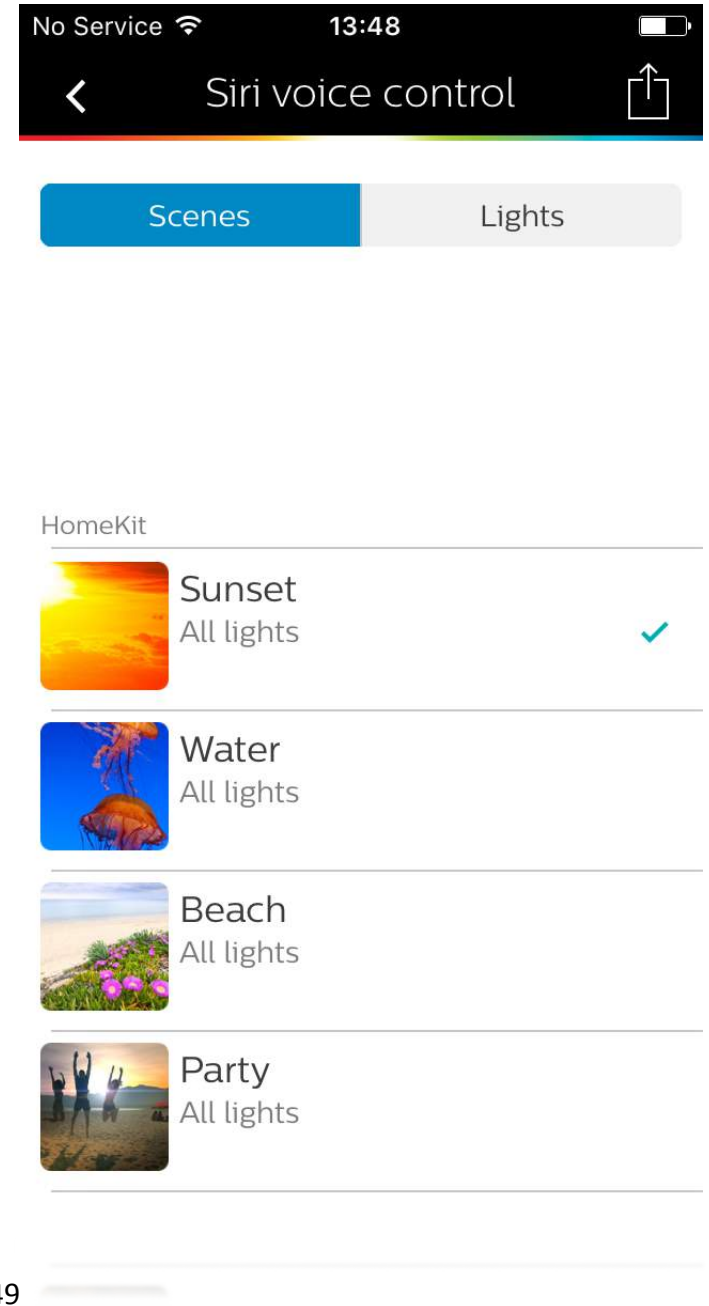
This menu lists all items that can be made available as Siri Voice Commands

Make sure ‘Scenes’ is selected



There is a scrollable list of your favorite Hue scenes available to be exported as Voice Command

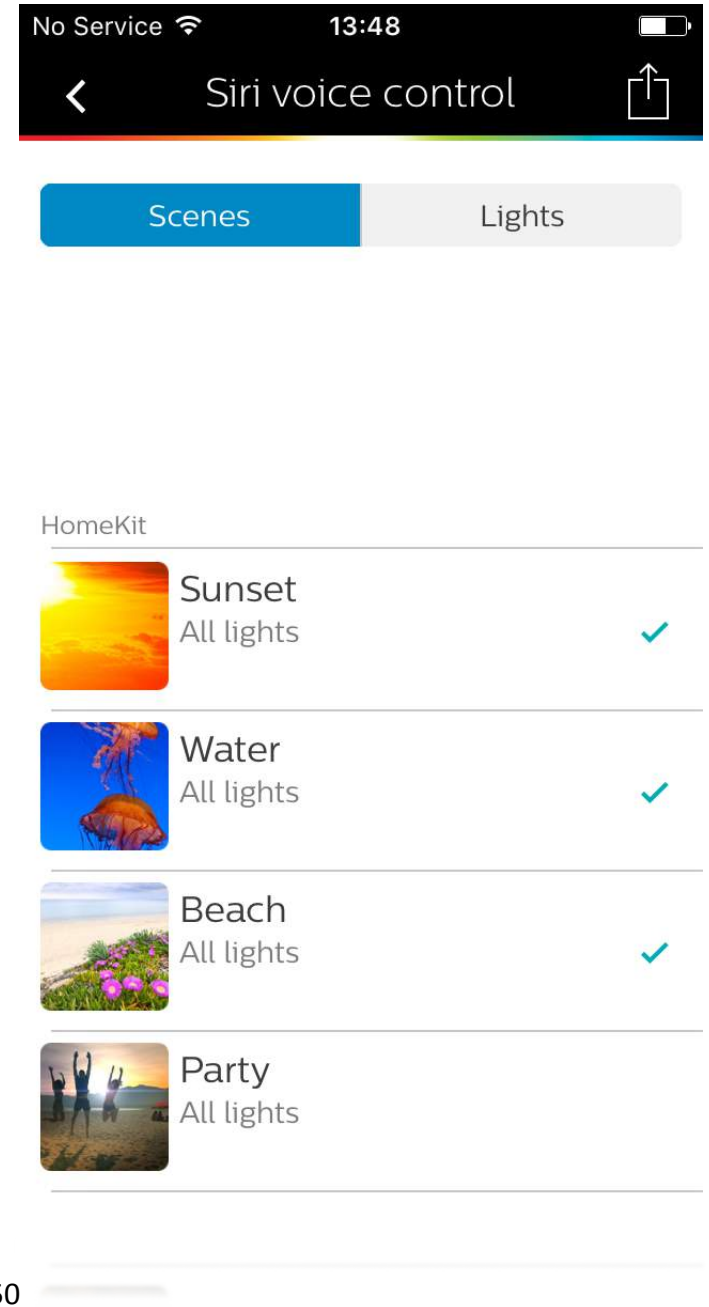
PHILIPS



This menu lists all items that can be made available as Siri Voice Commands

Tap a scene to export it.
A checkmark appears.

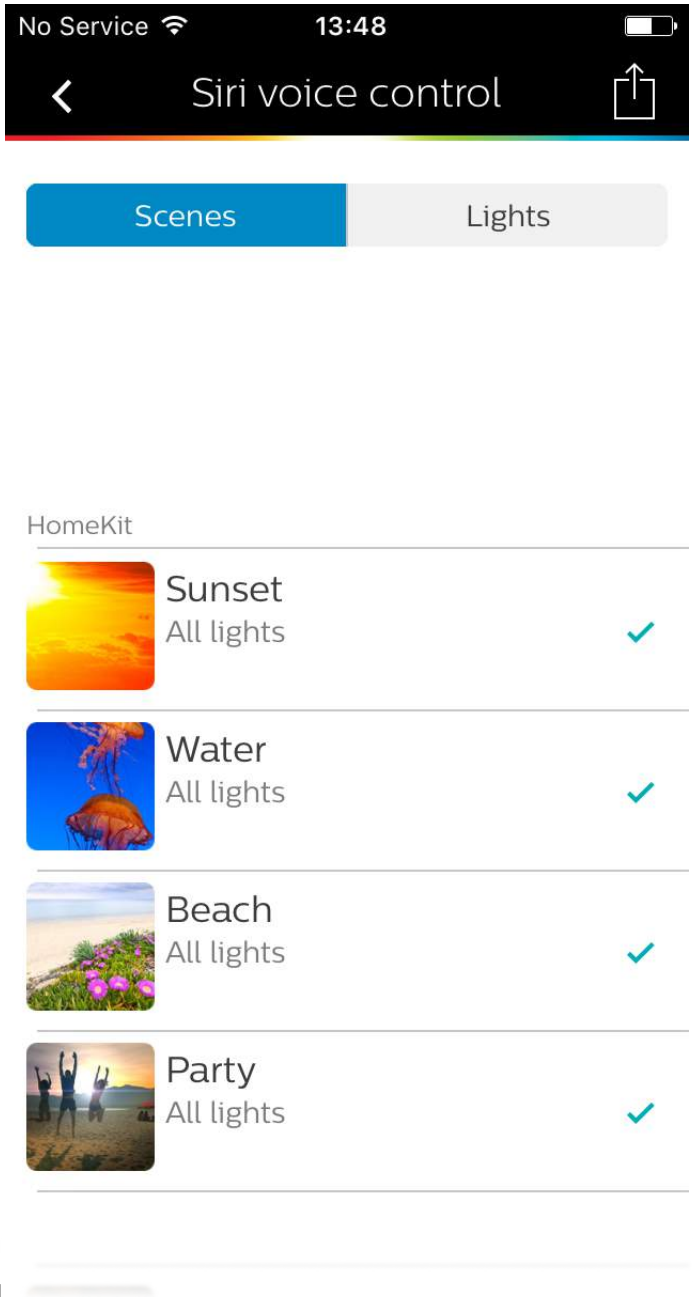
PHILIPS



This menu lists all items that can be made available as Siri Voice Commands

Repeat for every scene that you want to recall via Siri

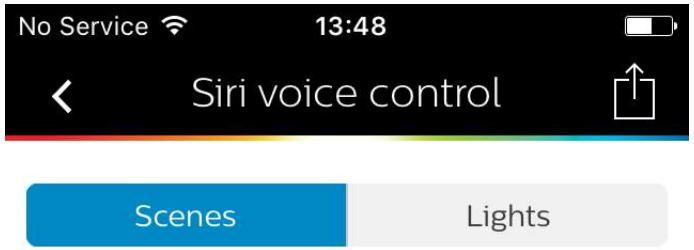
PHILIPS



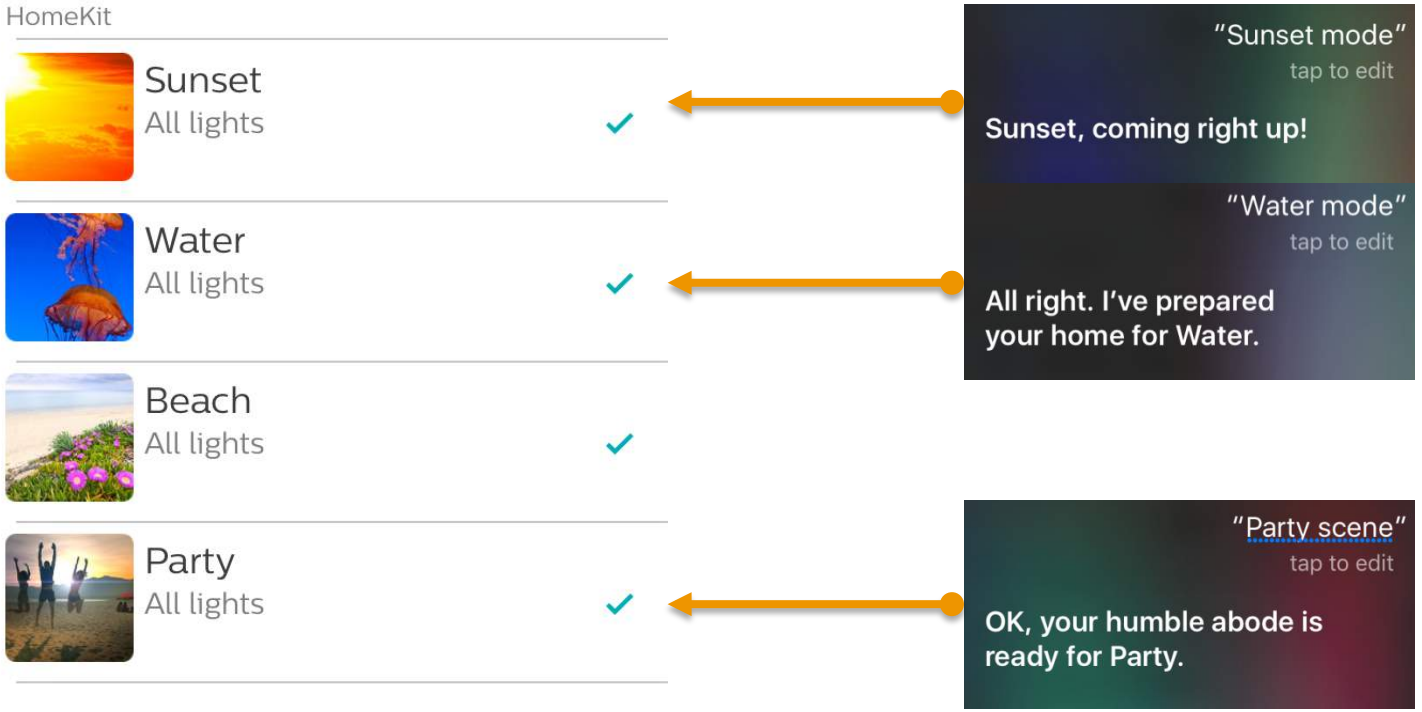
This menu lists all items that can be made available as Siri Voice Commands

Repeat for every scene that you want to recall via Siri

PHILIPS



You can now recall these scenes via Siri!



PHILIPS

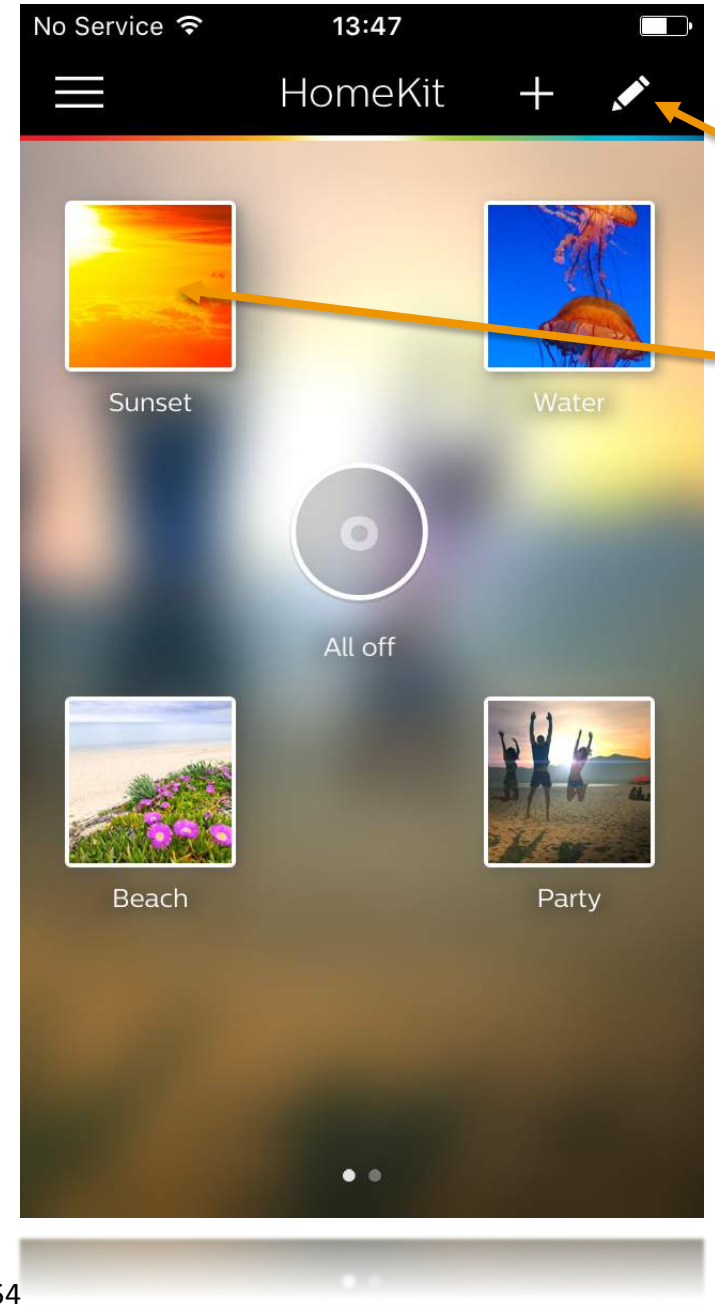
Available Siri Voice Commands

- At this point you can use the following Siri Voice Commands:

  - *<scene name> (“Beach”)*
  - *Set <scene name> (e.g., “Set Party”*
  - *<scene name> scene (e.g., “Sunset scene”)*
  - *<scene name> mode (e.g., “Water mode”)*

Please note: At this moment Siri only allows control of scenes that contain a maximum of 12 lamps.

PHILIPS

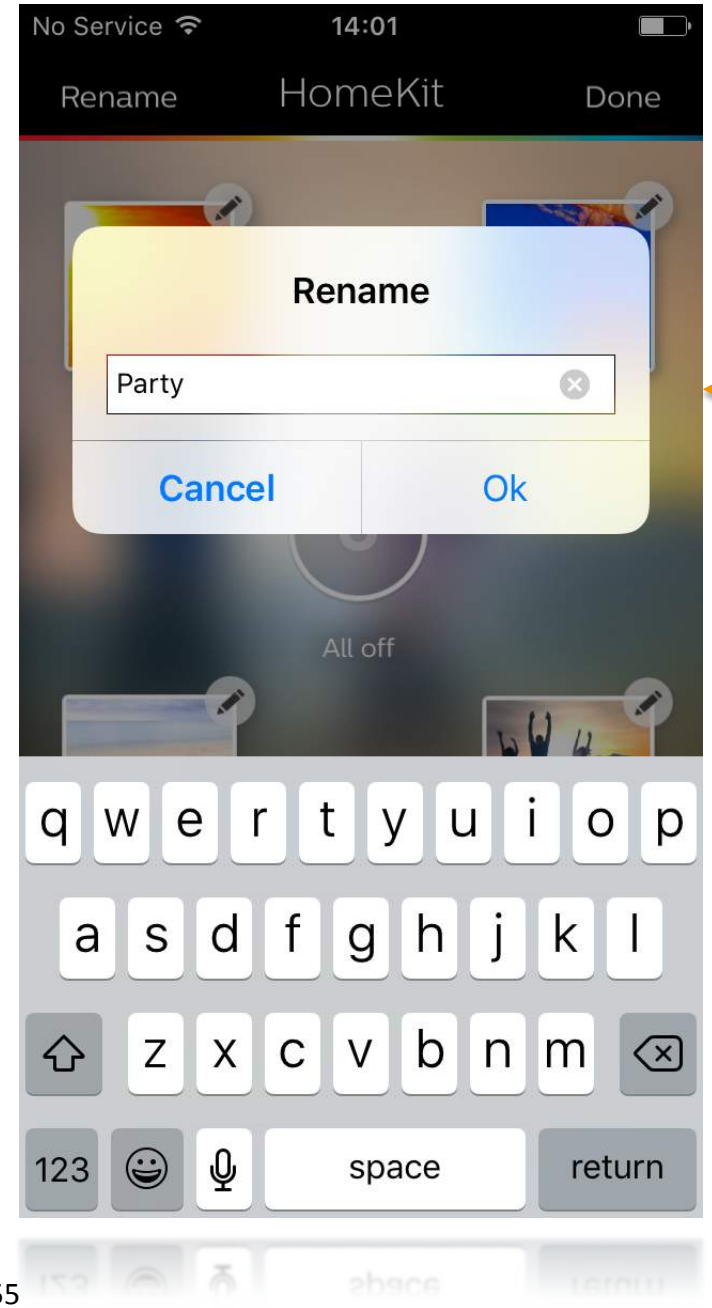


To change a Siri Voice Command for a scene, navigate to the Scene dashboard and rename the scene.

Enable edit mode

Select the scene to edit

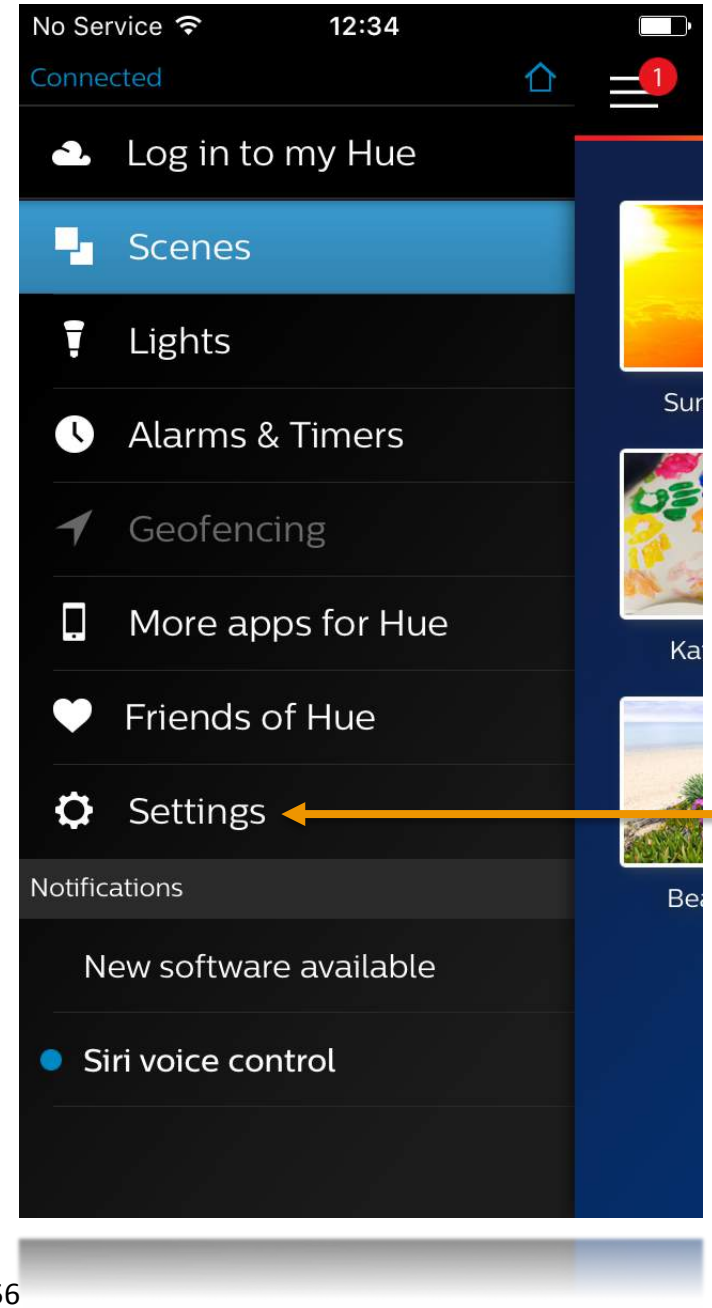
PHILIPS



To change a Siri Voice Command for a scene, navigate to the Scene dashboard and rename the scene.

Provide new name

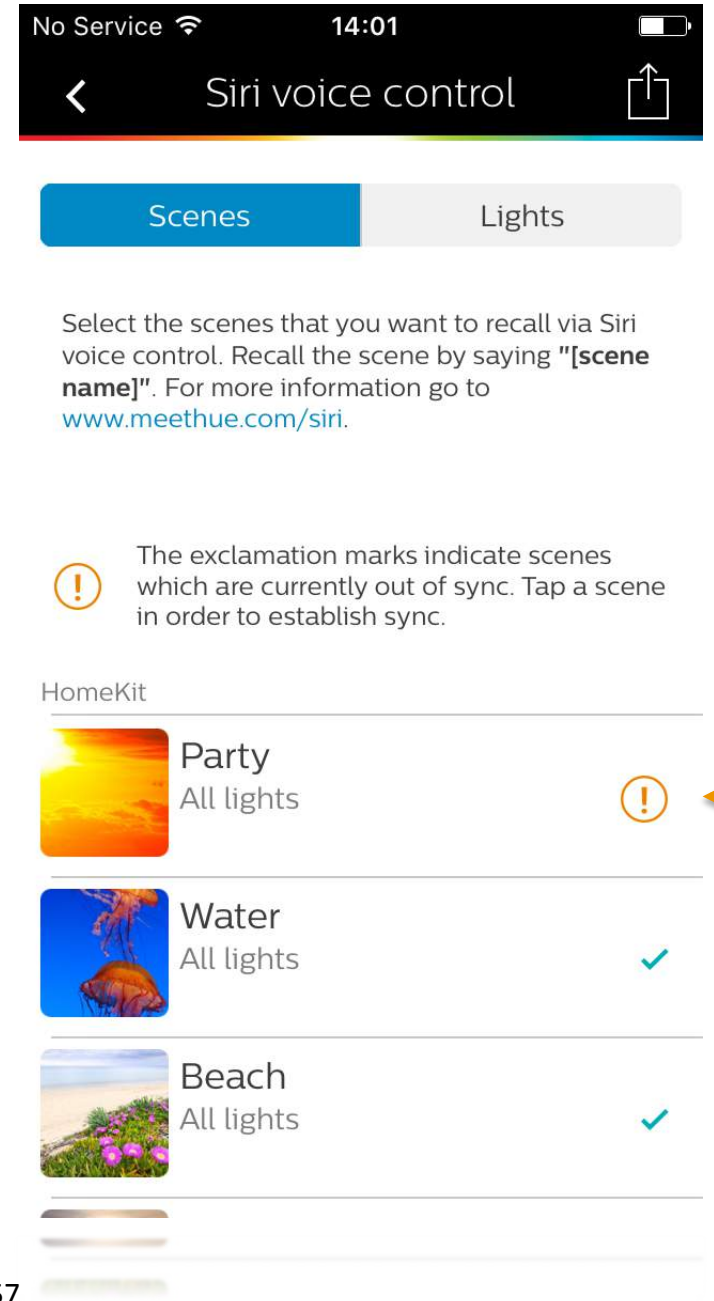
PHILIPS



Navigate to ‘Settings’ ⇒ ‘Siri Voice Control’

Tap ‘Settings’

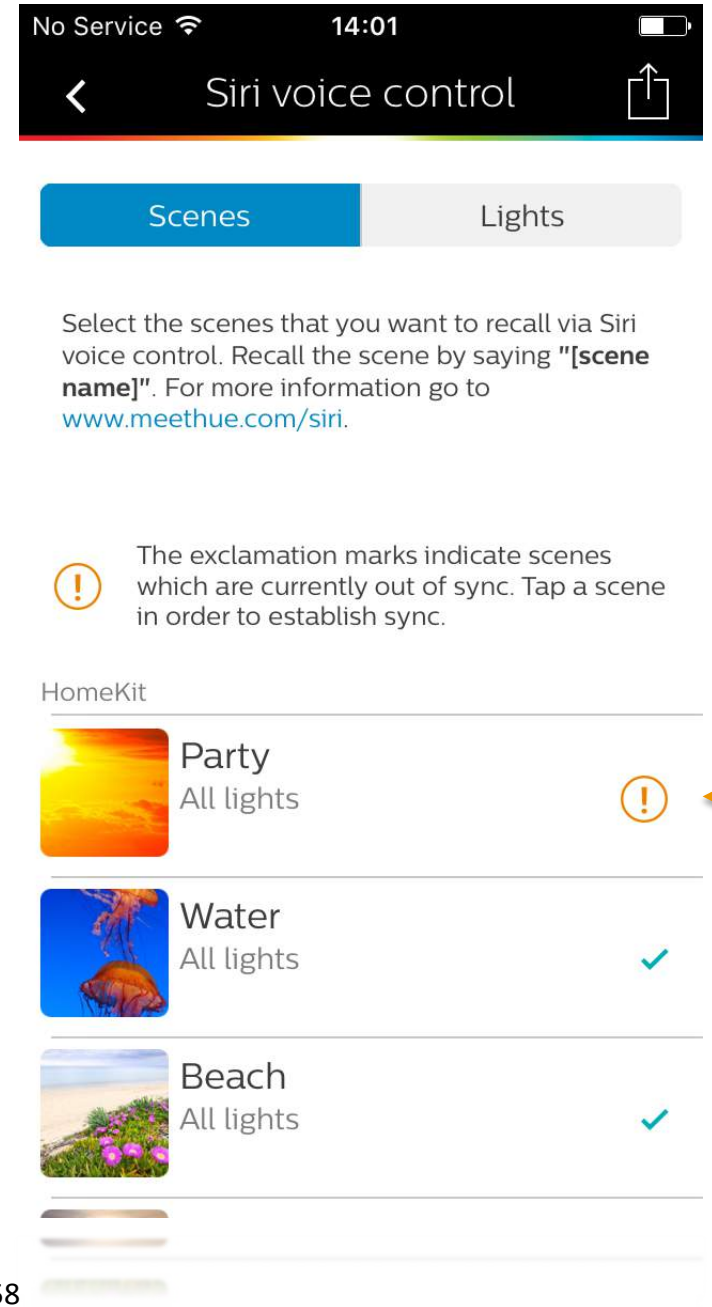
PHILIPS



Navigate to ‘Settings’ ⇒ ‘Siri Voice Control’

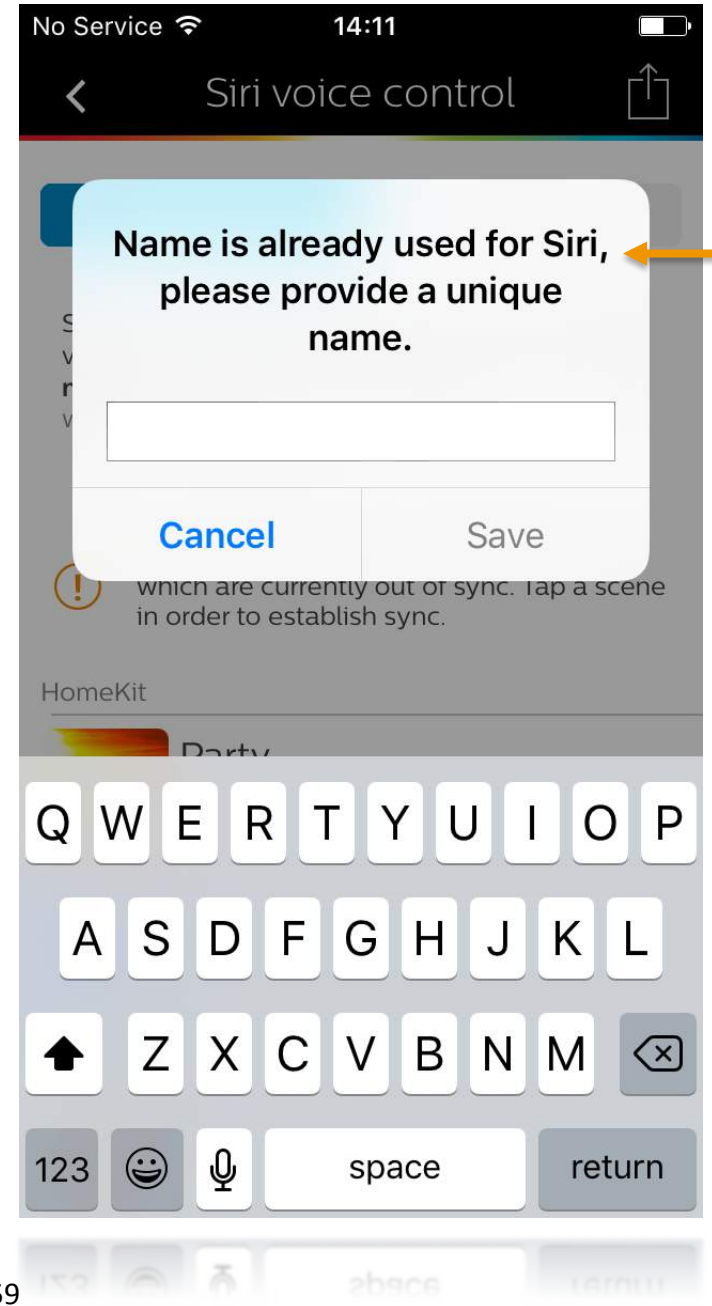
Exclamation mark indicates that the name has changed

PHILIPS



Tap the scene to update the Siri Voice Command

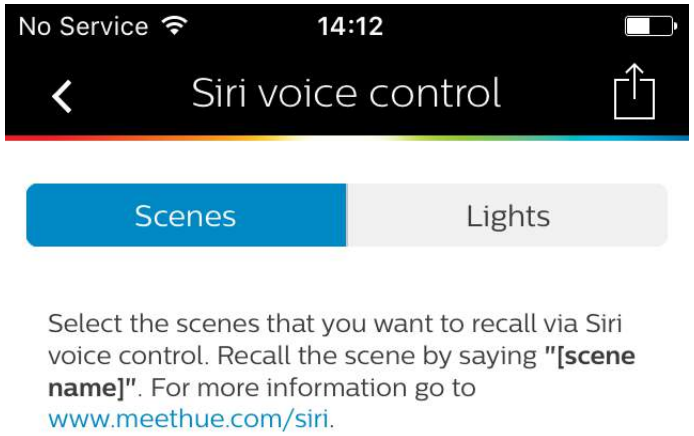
PHILIPS



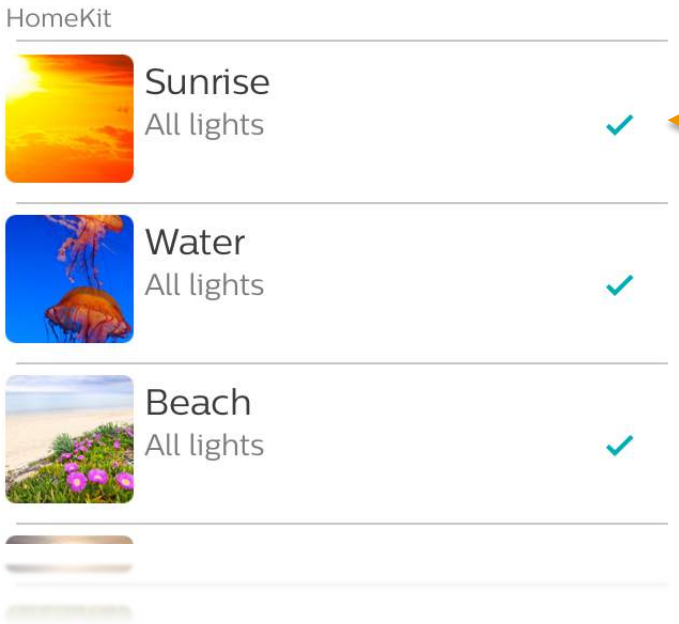
Siri Voice Commands must be unique. Duplicate names are not allowed.

In case a duplicate name is detected, you have to rename the scene

PHILIPS

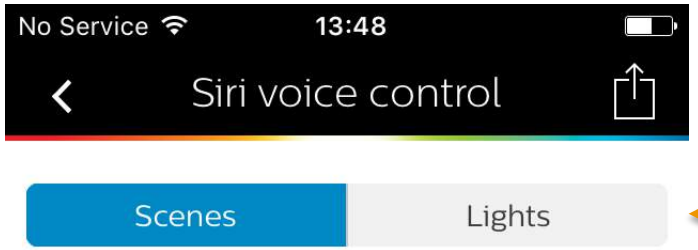


Siri Voice Commands must be unique. Duplicate names are not allowed.

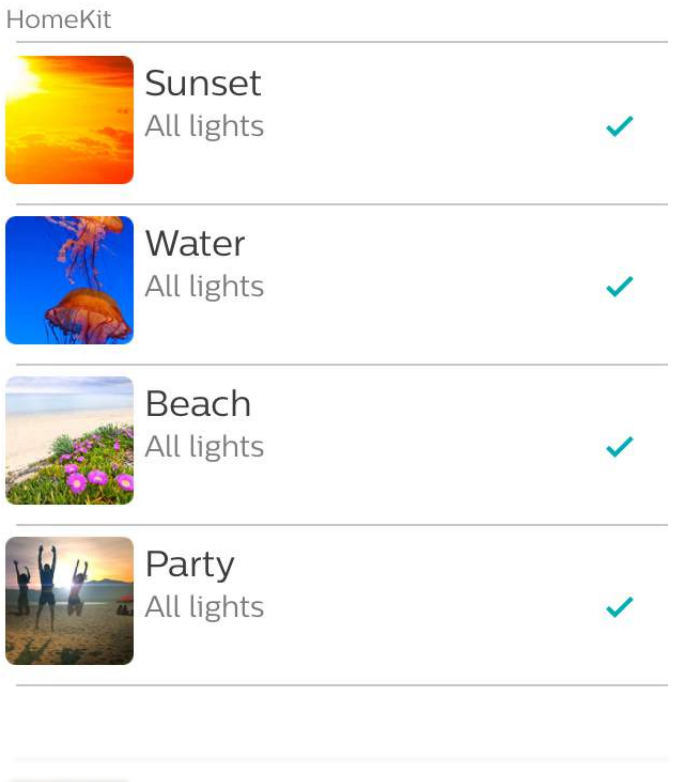


We renamed to ‘Sunrise’. The checkmark indicates that the new name can be used as Voice Command

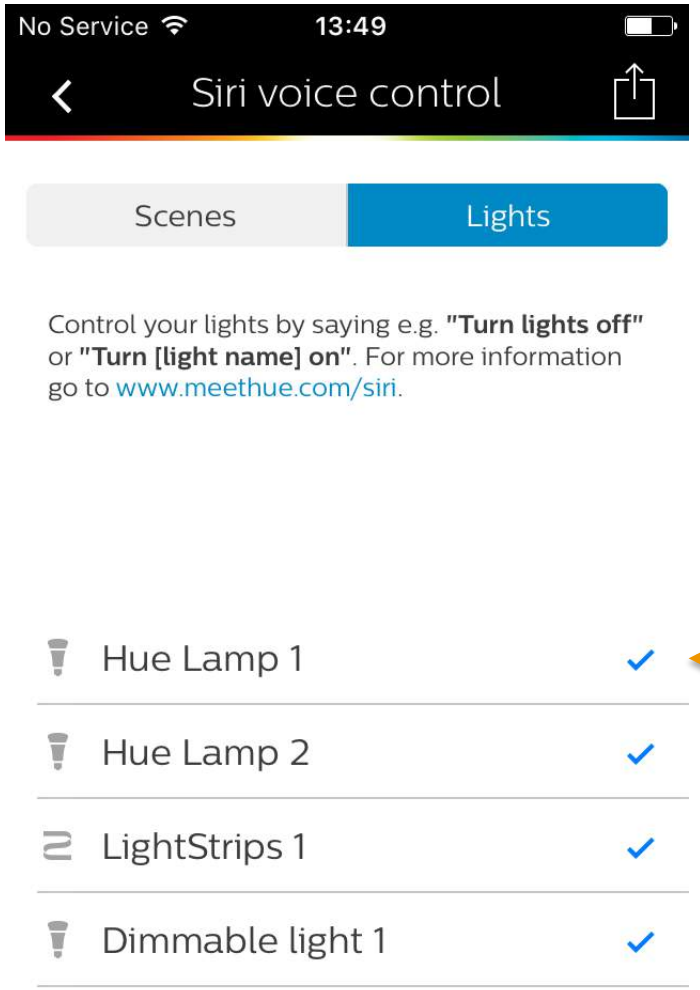
PHILIPS



Tap ‘Lights’



PHILIPS

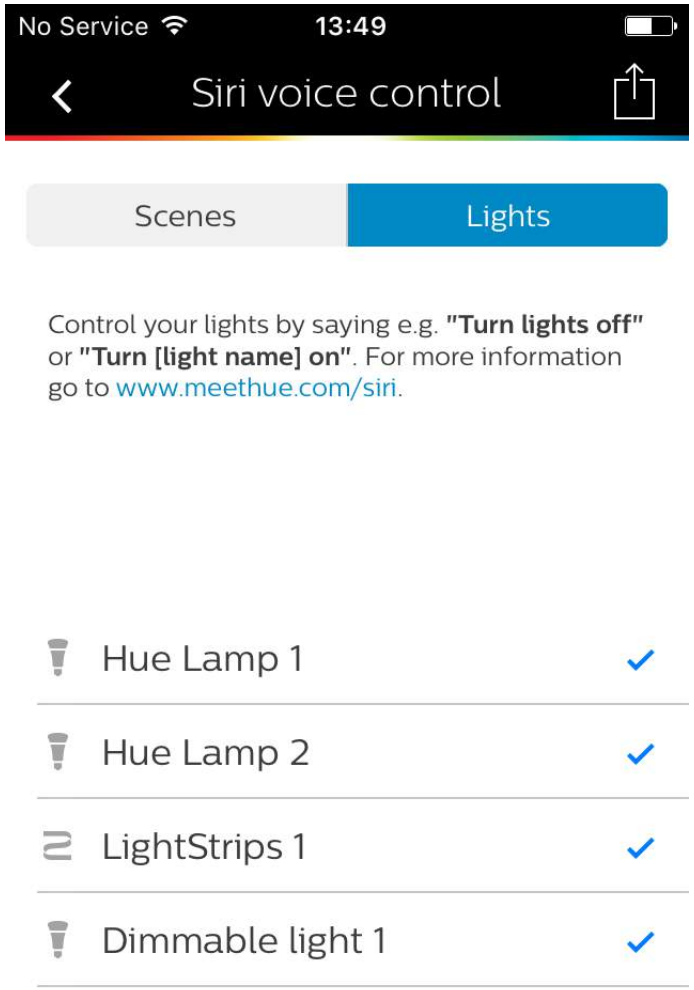


This menu shows the Siri Voice Commands that can be used to address individual lamps.

We recommend using short and simple names to change these.

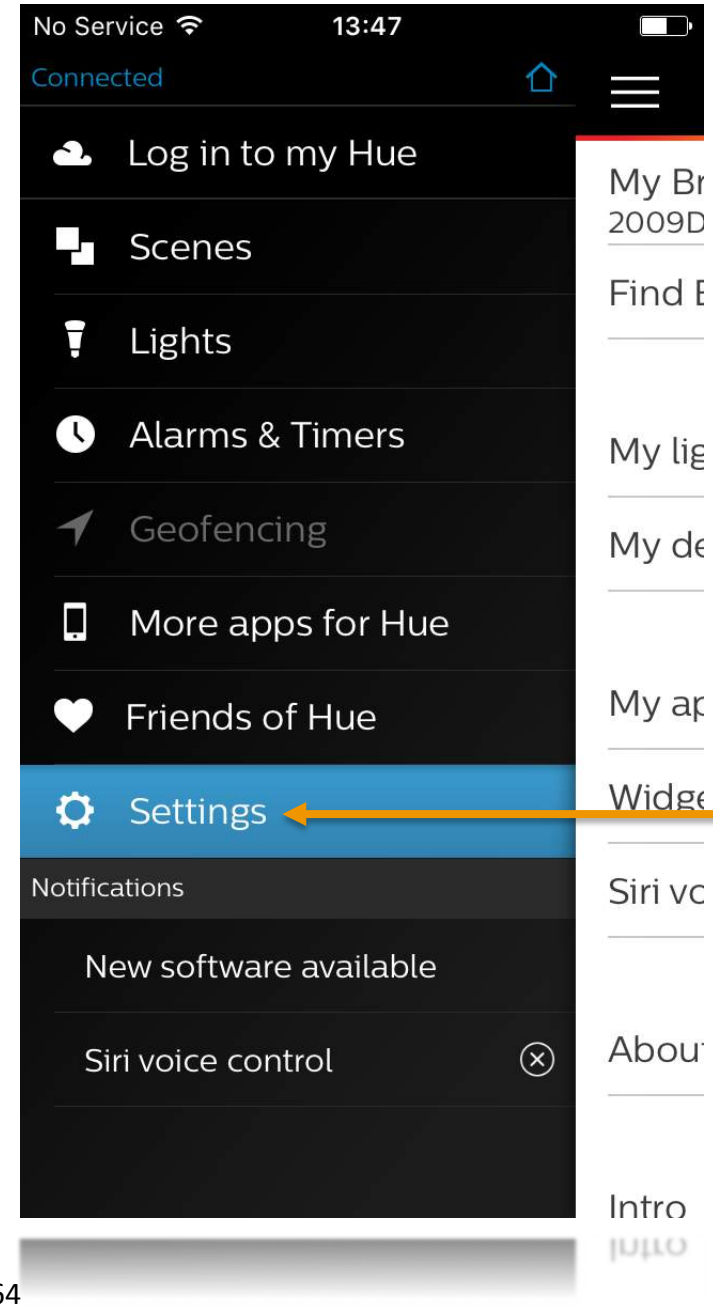
The light names that can be used as Siri Voice Command

PHILIPS



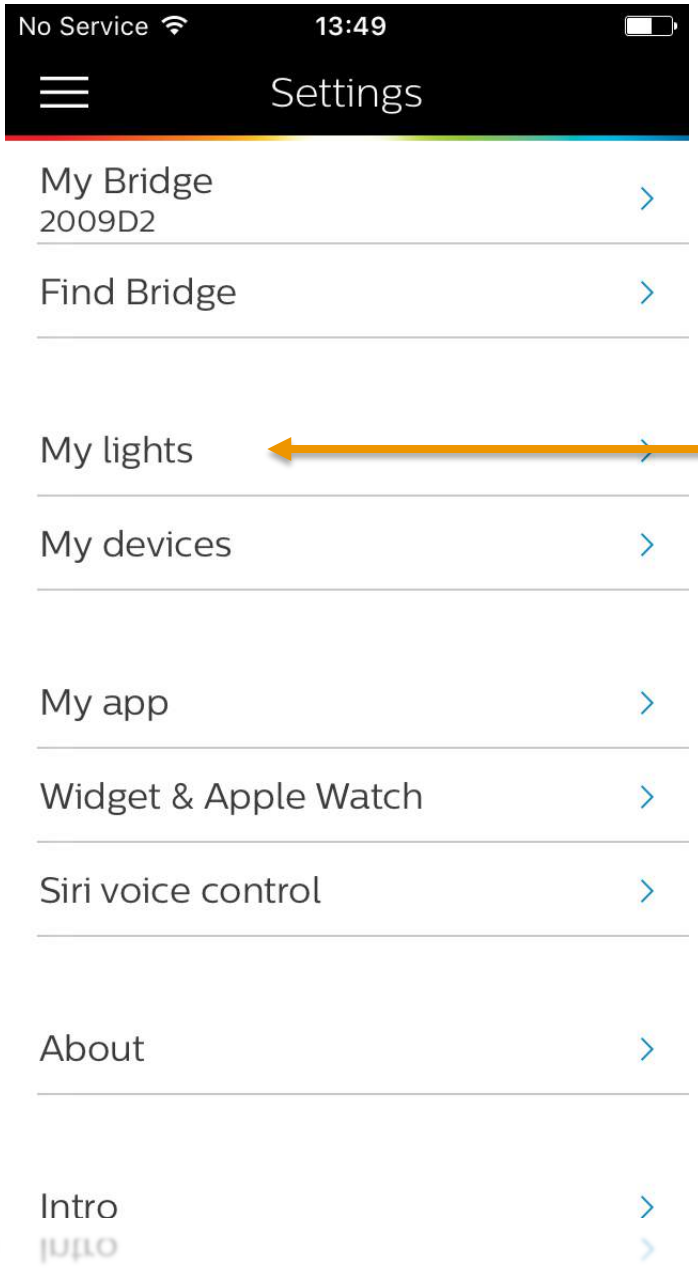
Next, we change these names to something simpler

PHILIPS



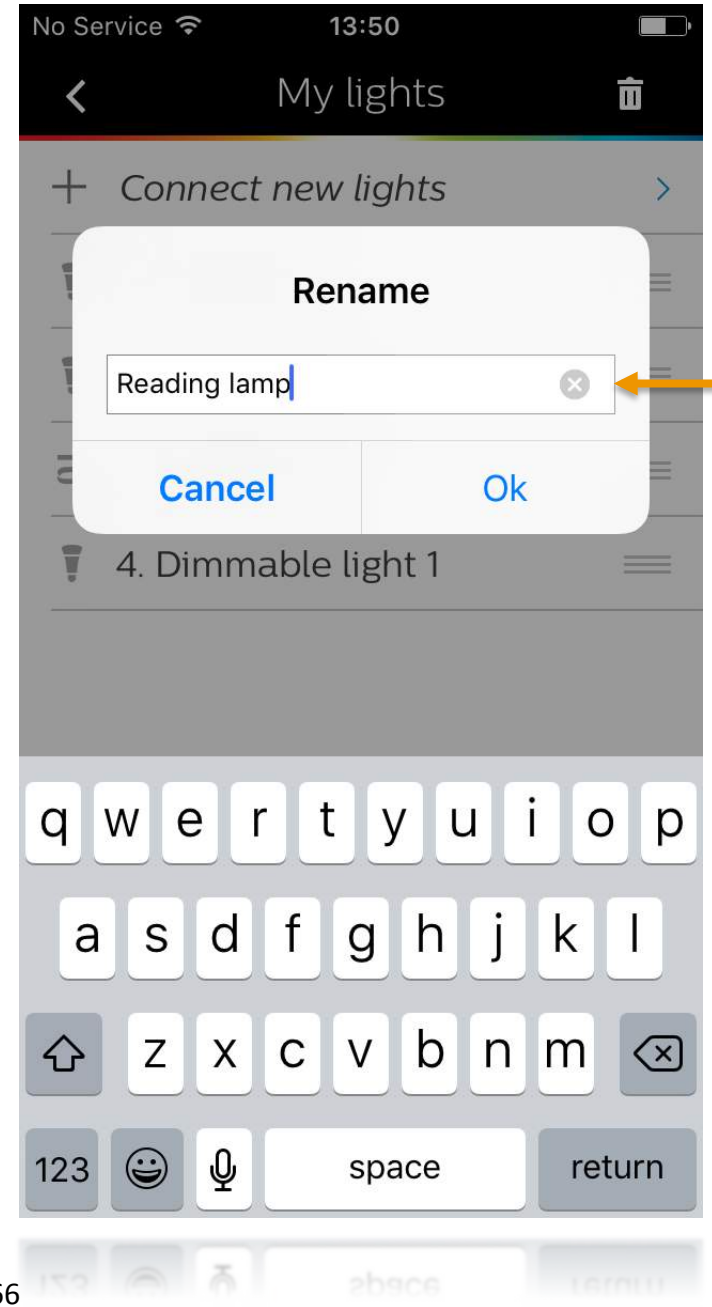
Navigate to ‘Settings’

PHILIPS



Select ‘My lights’

PHILIPS



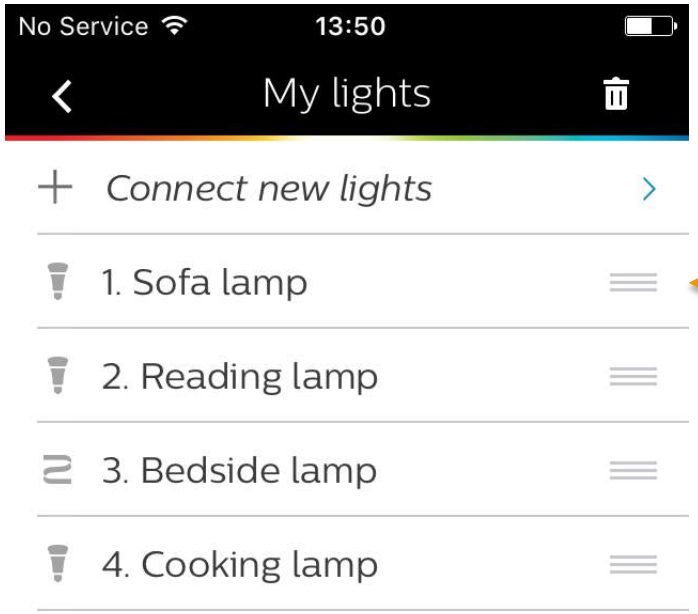
Tap a lamp to change its name

Provide the new name

We recommend using short and simple name.
(e.g., Reading lamp, Kitchen lamp, Sofa lamp)

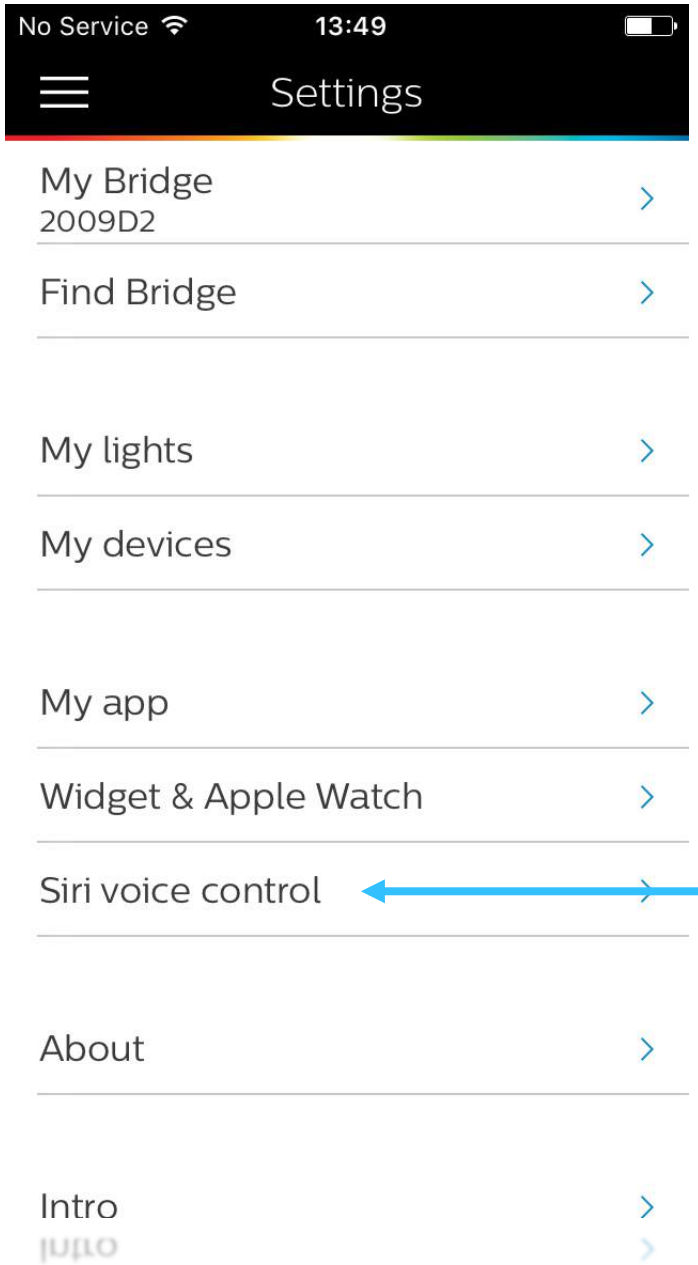
Please note Using ‘lamp’ instead of ‘lights’ gives better recognition with Siri Voice Commands.

PHILIPS



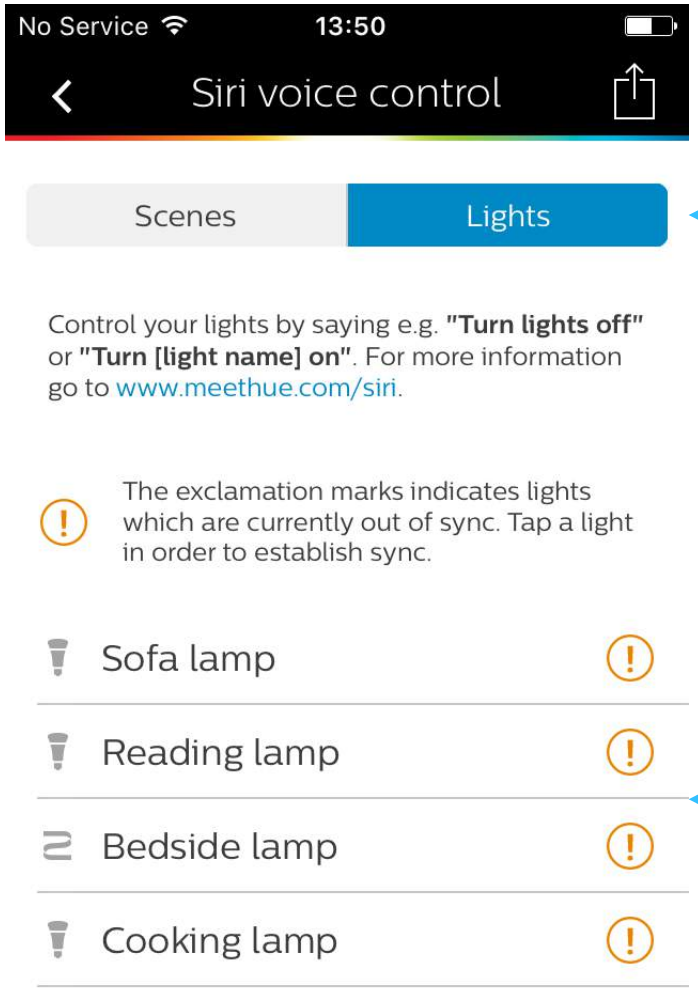
The new lights names are shown

PHILIPS



Navigate back to ‘Siri voice control’

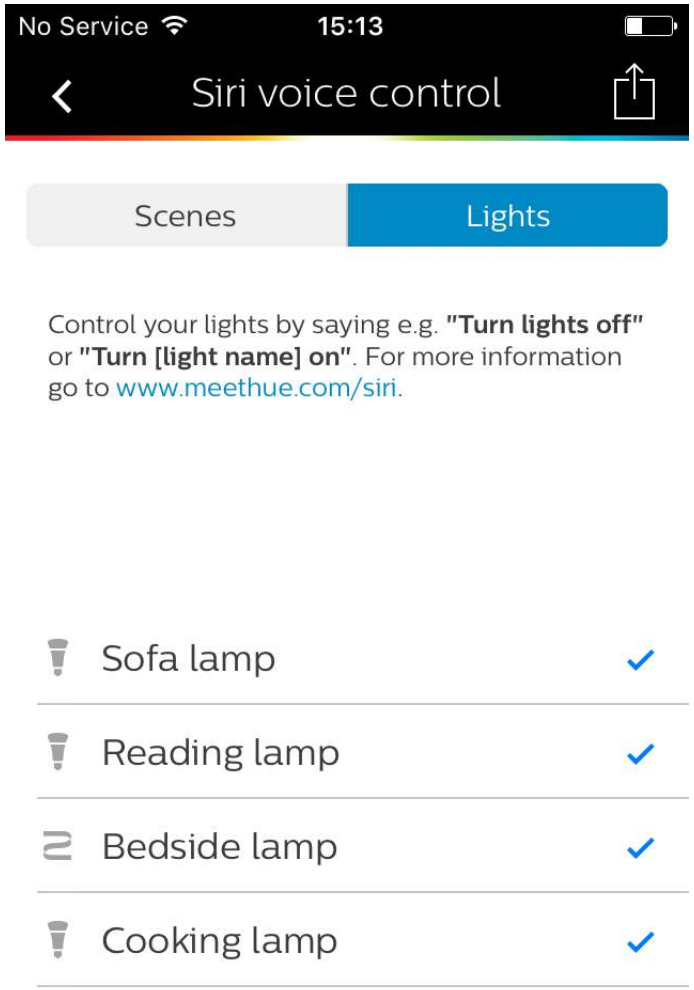
PHILIPS



Click ‘Lights’

The updated names are displayed here.
The exclamation mark indicates the Siri Voice Commands need to be updated.
Tap each light to update its name

PHILIPS



You can now control individual lamps via Siri Voice Commands

PHILIPS

Available Siri Voice Commands

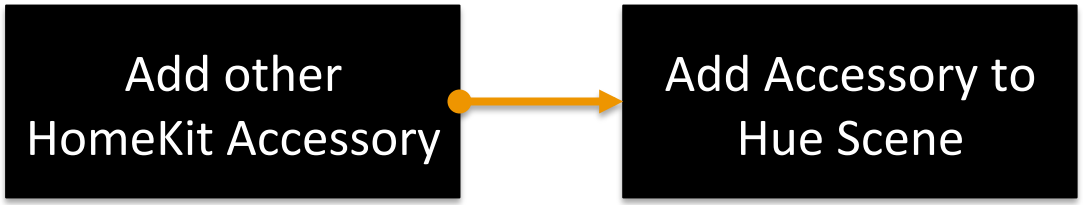
- At this point you can use the following Siri Voice Commands:
  - *Turn on my <lamp name> (e.g., “Turn on my Cooking lamp”)*
  - *Turn off my <lamp name>*
  - *Dim my <lamp name> to <xx>% (e.g., “Dim my bedside lamp to 90%”)*
  - *Dim my <lamp name>*
  - *Set my <lamp name> to <color> (e.g., “Set my Reading lamp to orange”)*

PHILIPS

Combine with other HomeKit Devices

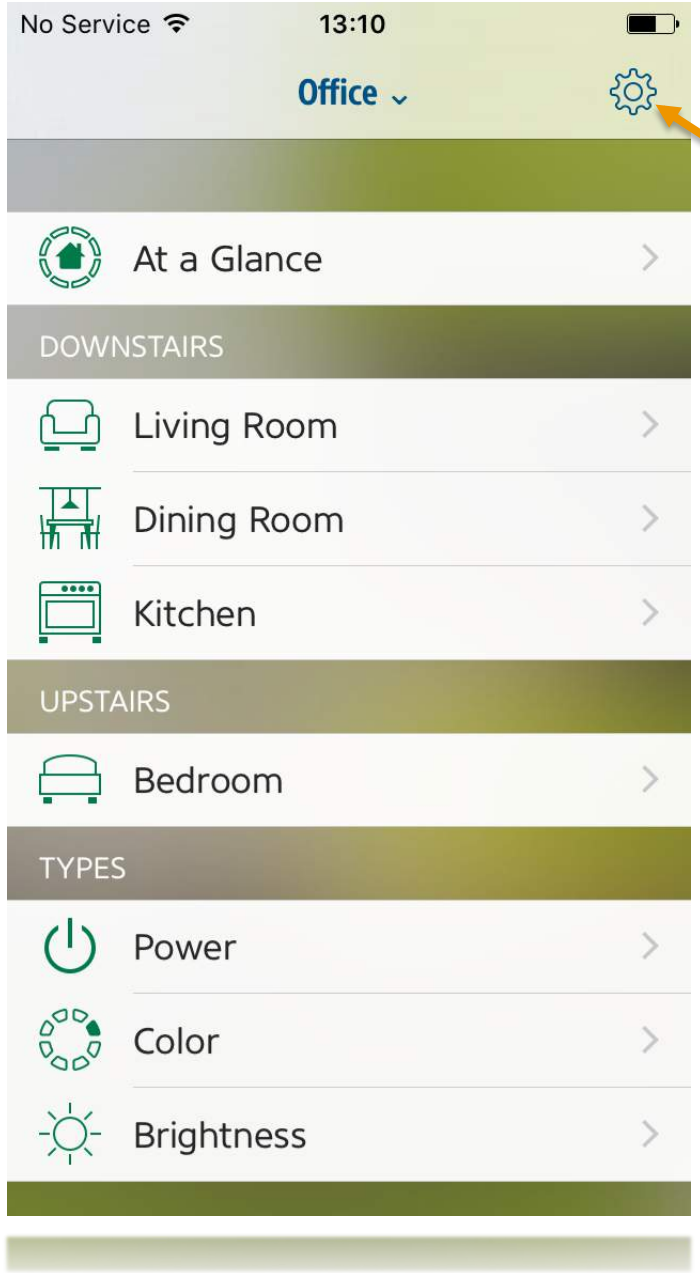
Combine HomeKit Devices

- In case you have other HomeKit devices, you can combine these with Philips Hue lighting.
- We will show how to add another HomeKit Accessory, and
- How to add that Accessory to a Hue Scene



- We use the app Elgato Eve in these examples.

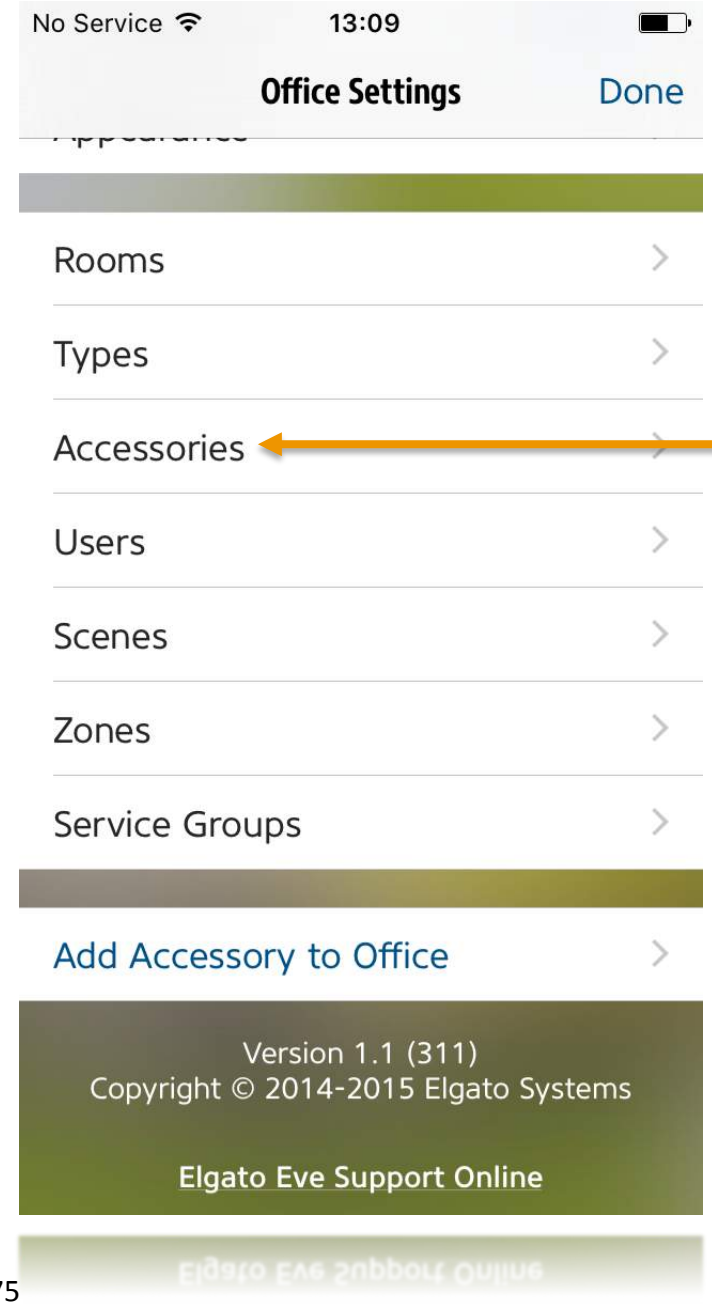
PHILIPS



Open Algeto Eve app

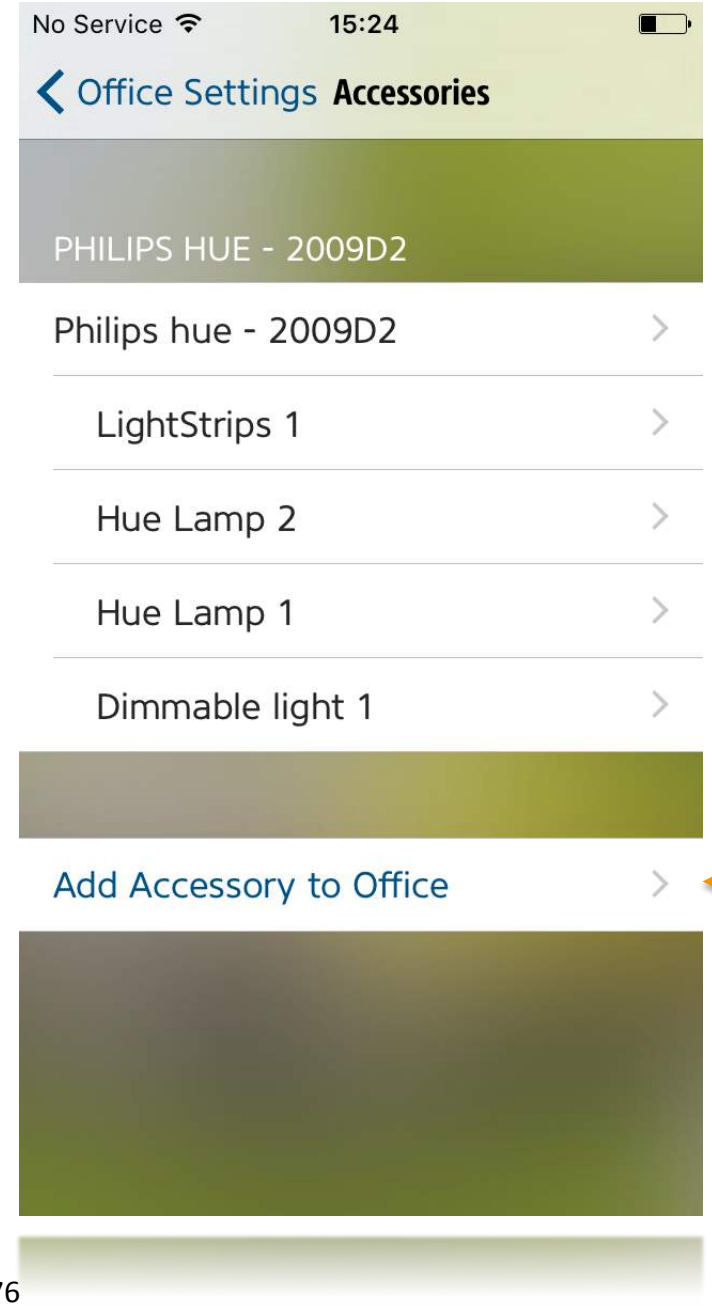
Click ‘Settings’ to add a new ‘Accessory’

PHILIPS



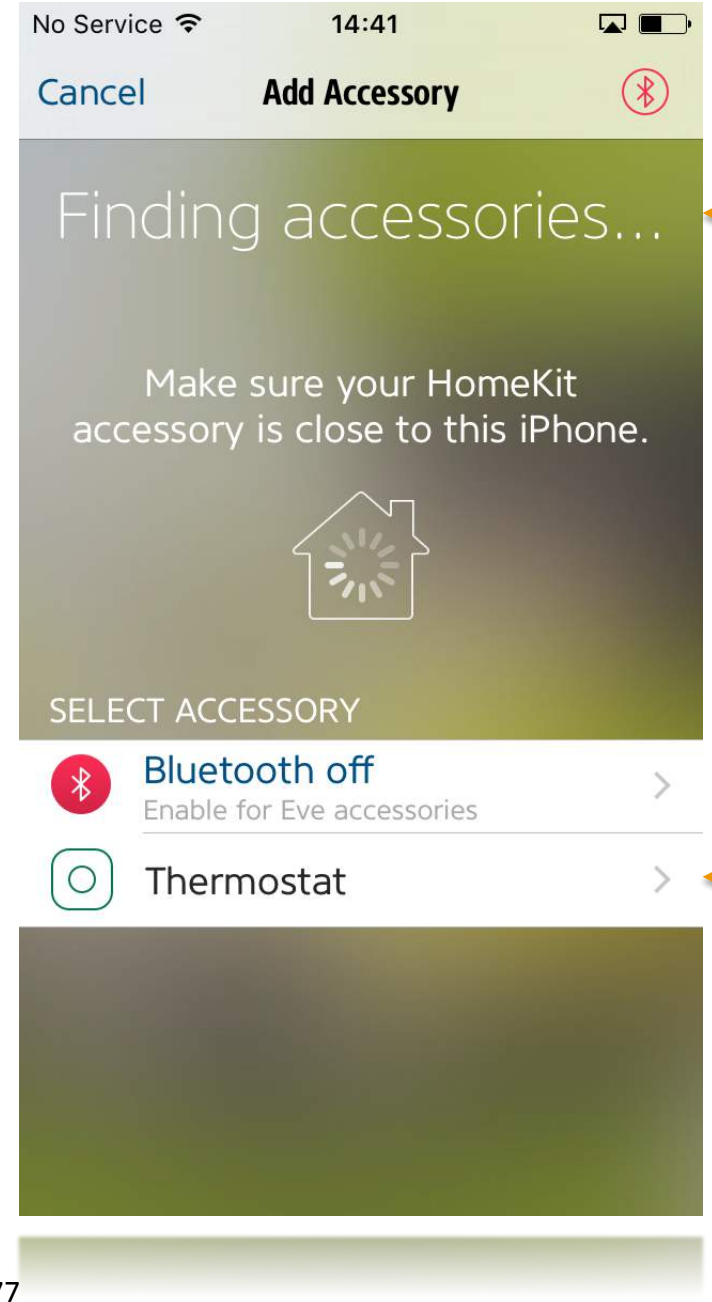
Tap ‘Accessories’

PHILIPS



Tap ‘Add Accessory…’ to search for HomeKit compatible devices

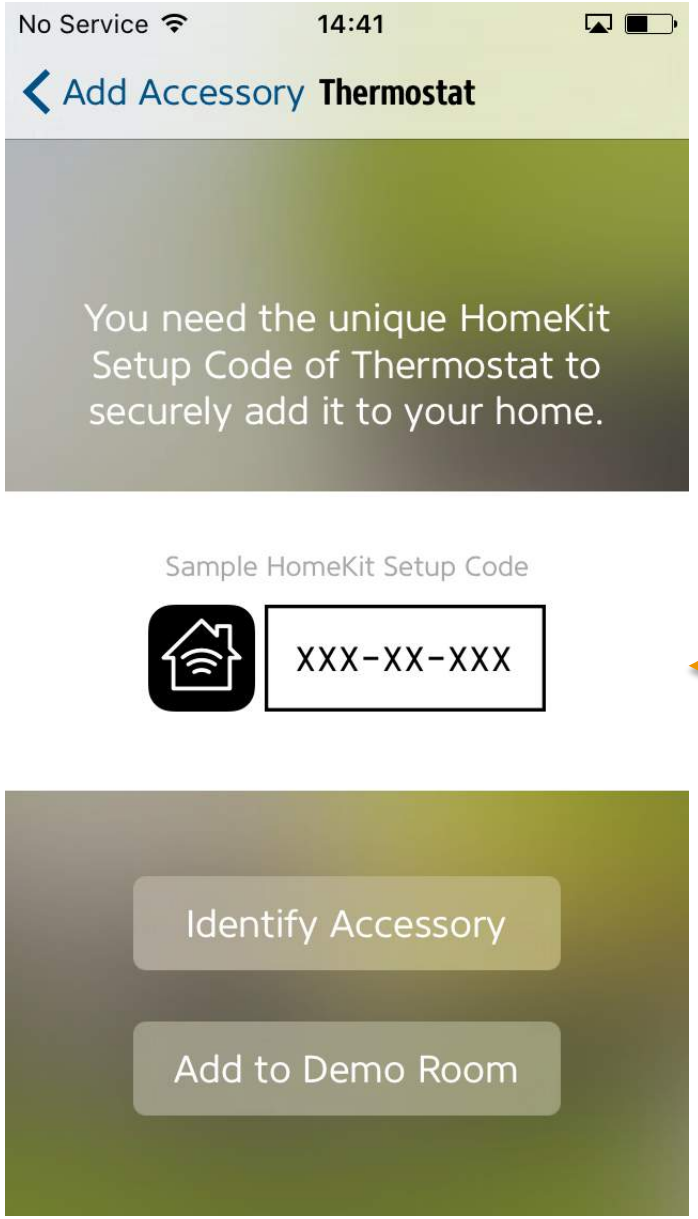
PHILIPS



Network is being searched for accessories

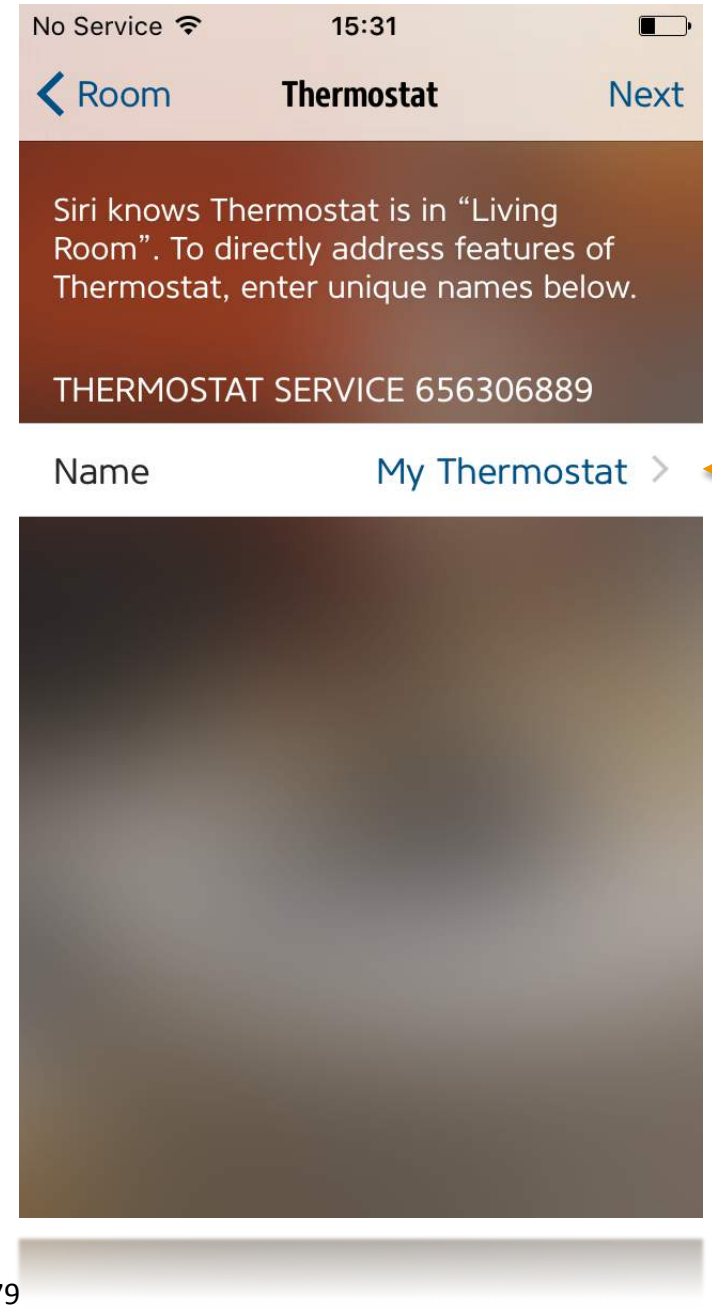
A new ‘Accessory’ is found. Tap to add.

PHILIPS



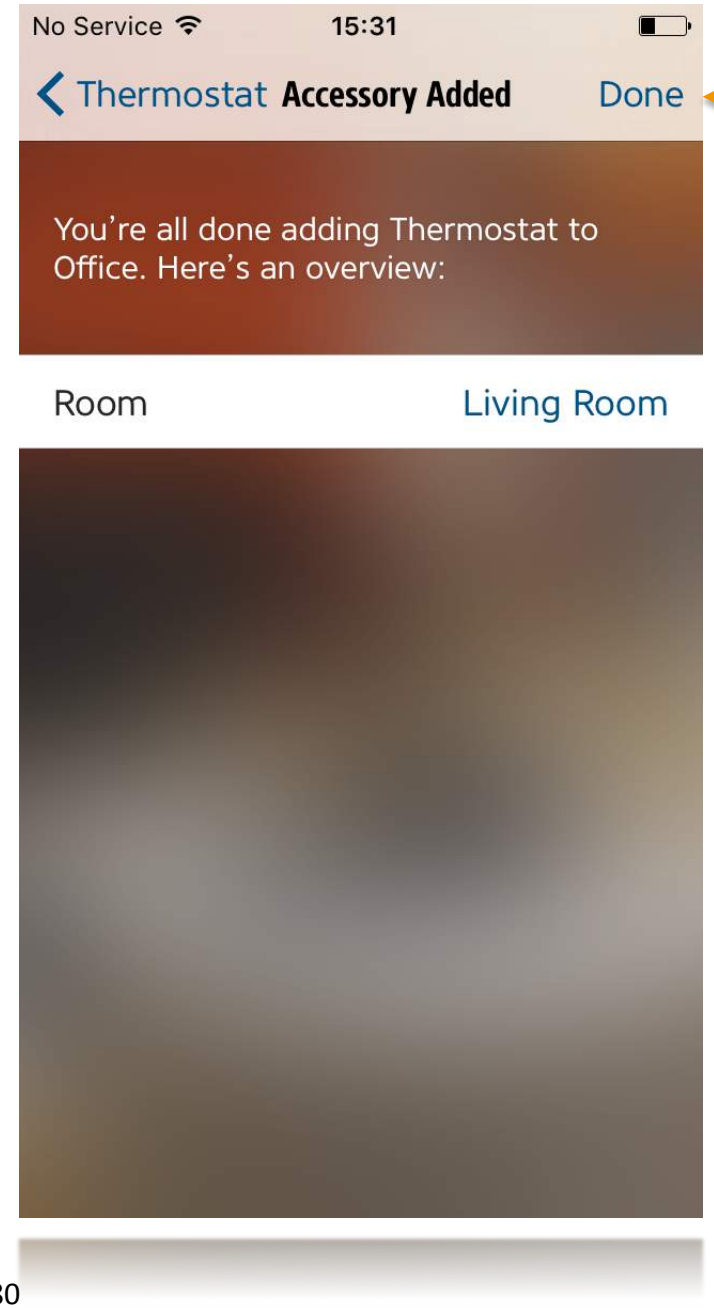
Pair the new device using the pairing code

PHILIPS



Rename the device (if desired)

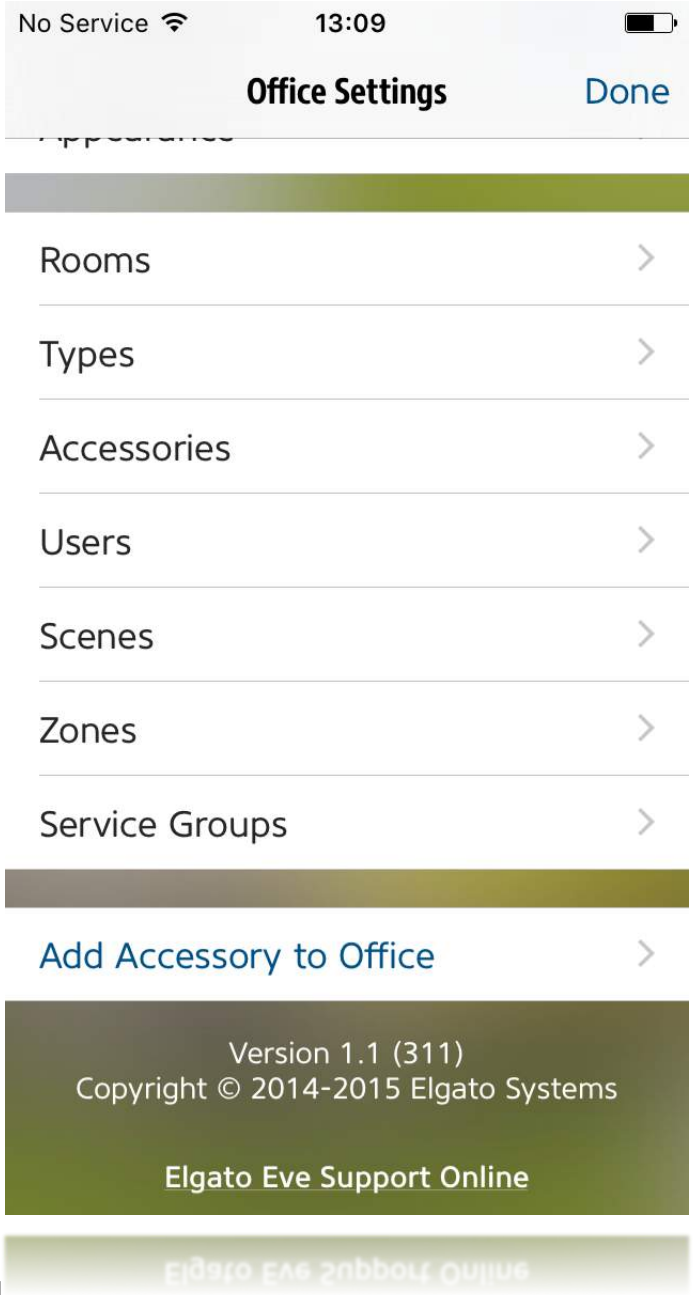
PHILIPS



Continue to add the *Accessory* to your *Home*

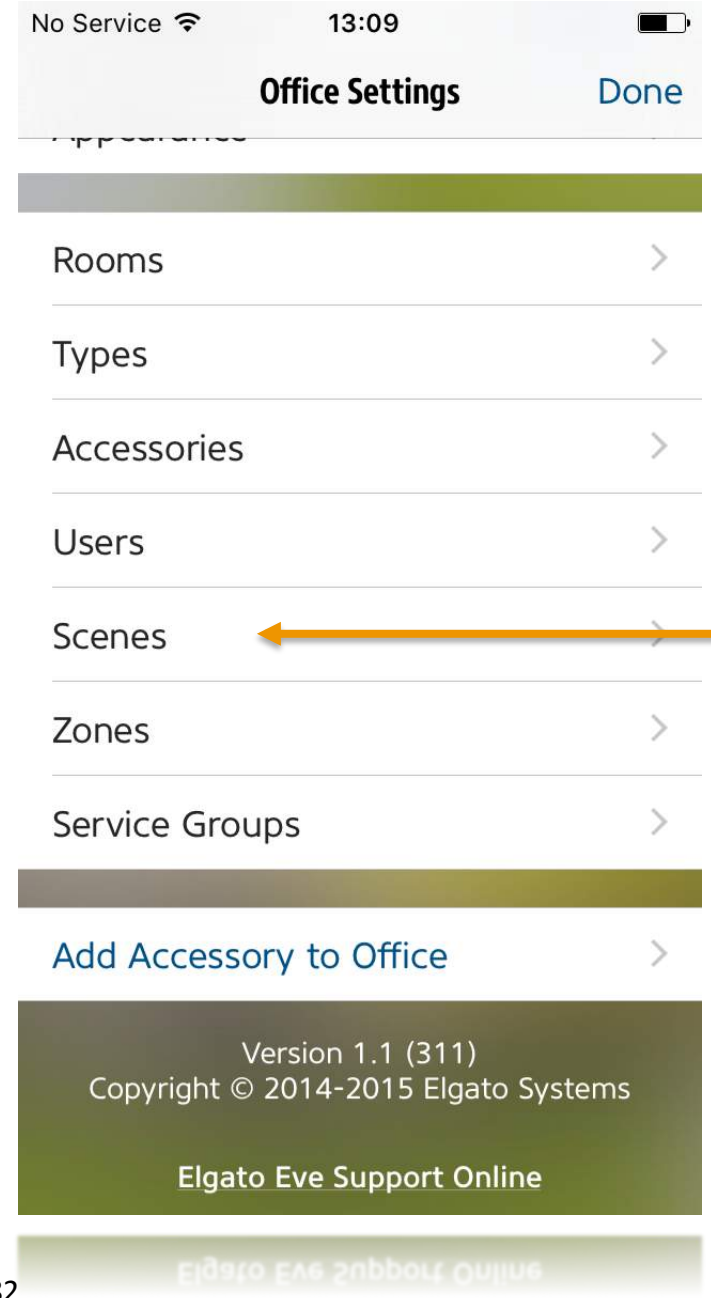
You have now added a new Accessory that can be controlled via HomeKit

PHILIPS



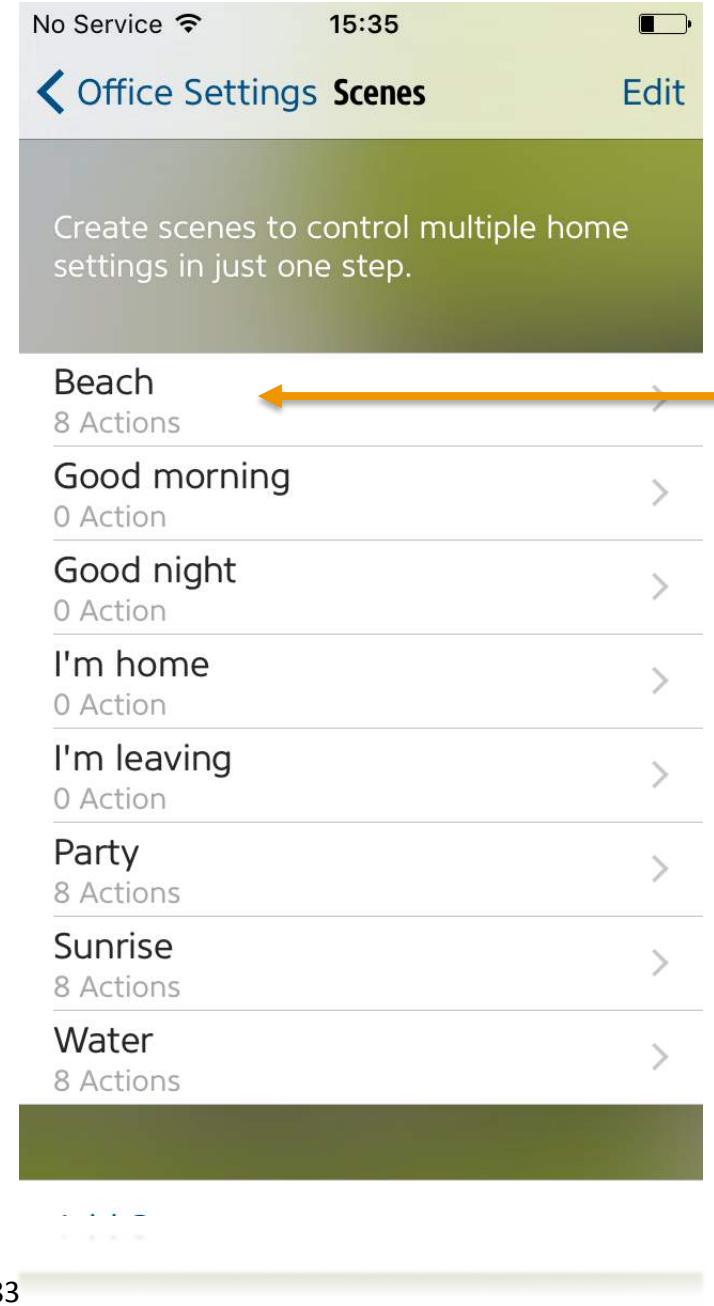
Next, we'll add temperature control to one of our scenes

PHILIPS



Tap ‘Scenes’

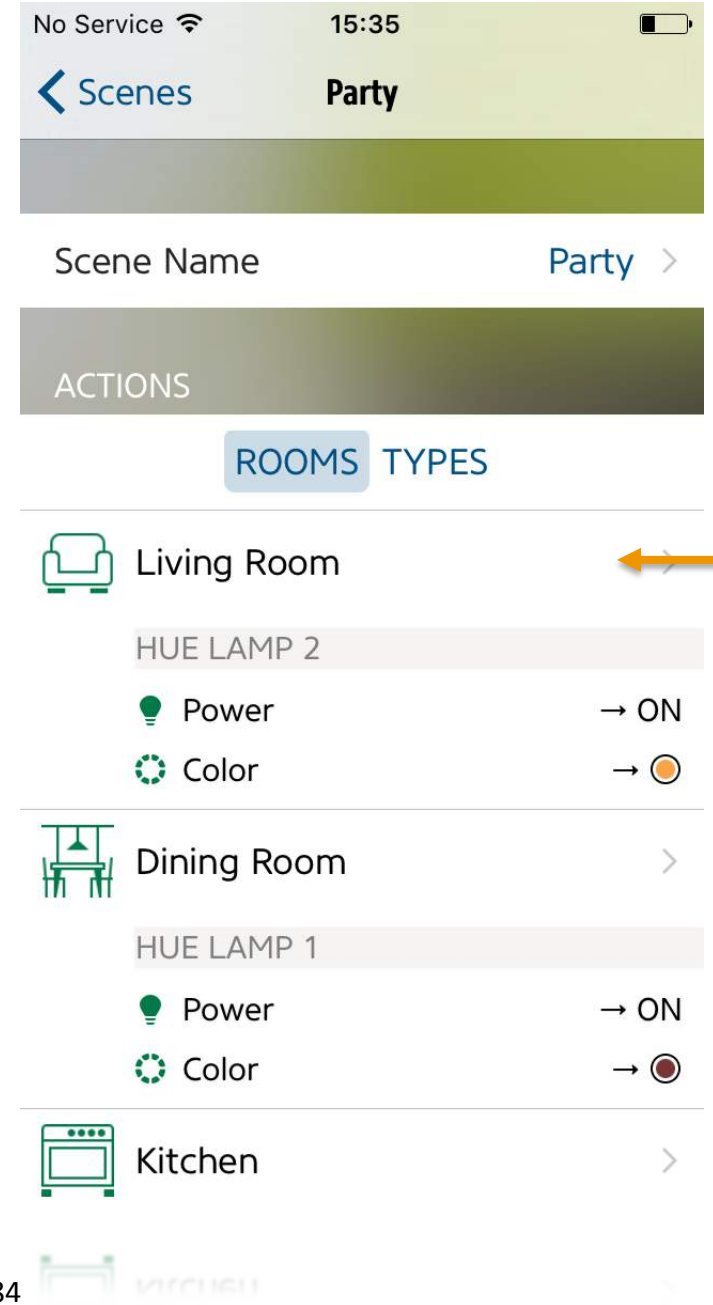
PHILIPS



We want to change the temperature when we activate the ‘Beach’ scene.

Tap the scene to edit it.

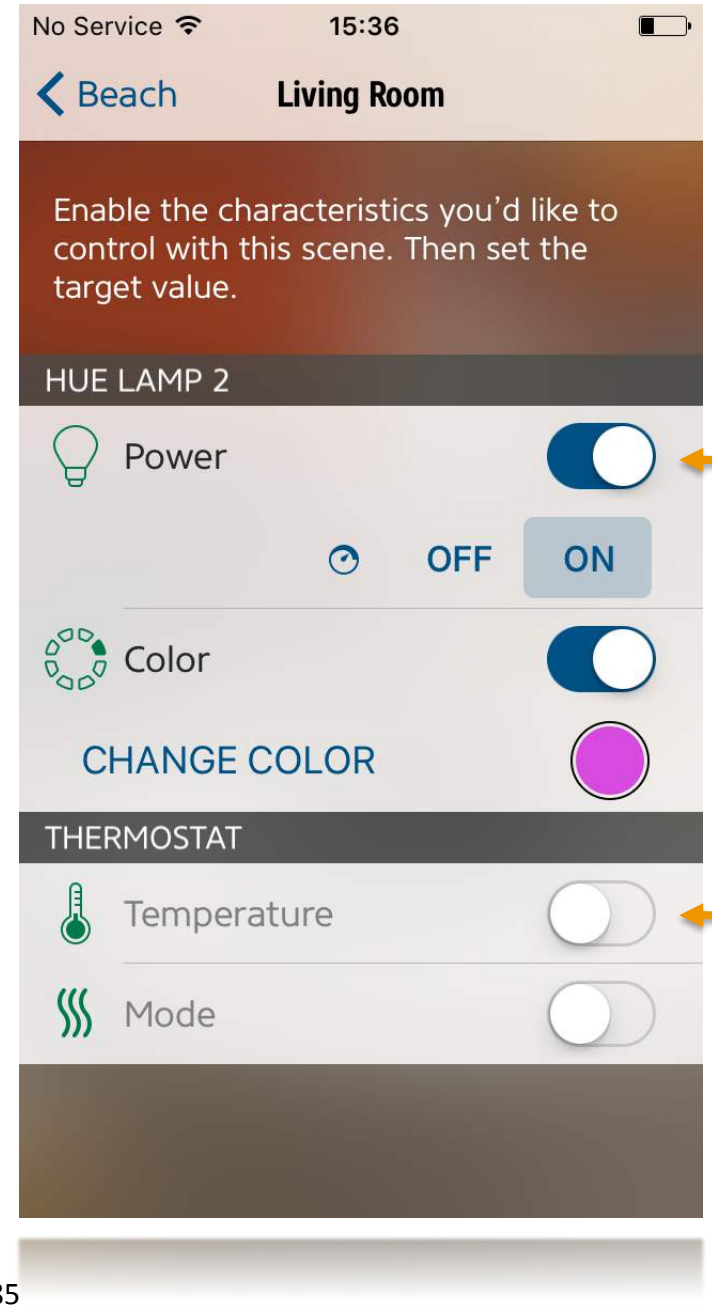
PHILIPS



We added the thermostat in the Living Room

Tap ‘Living Room’

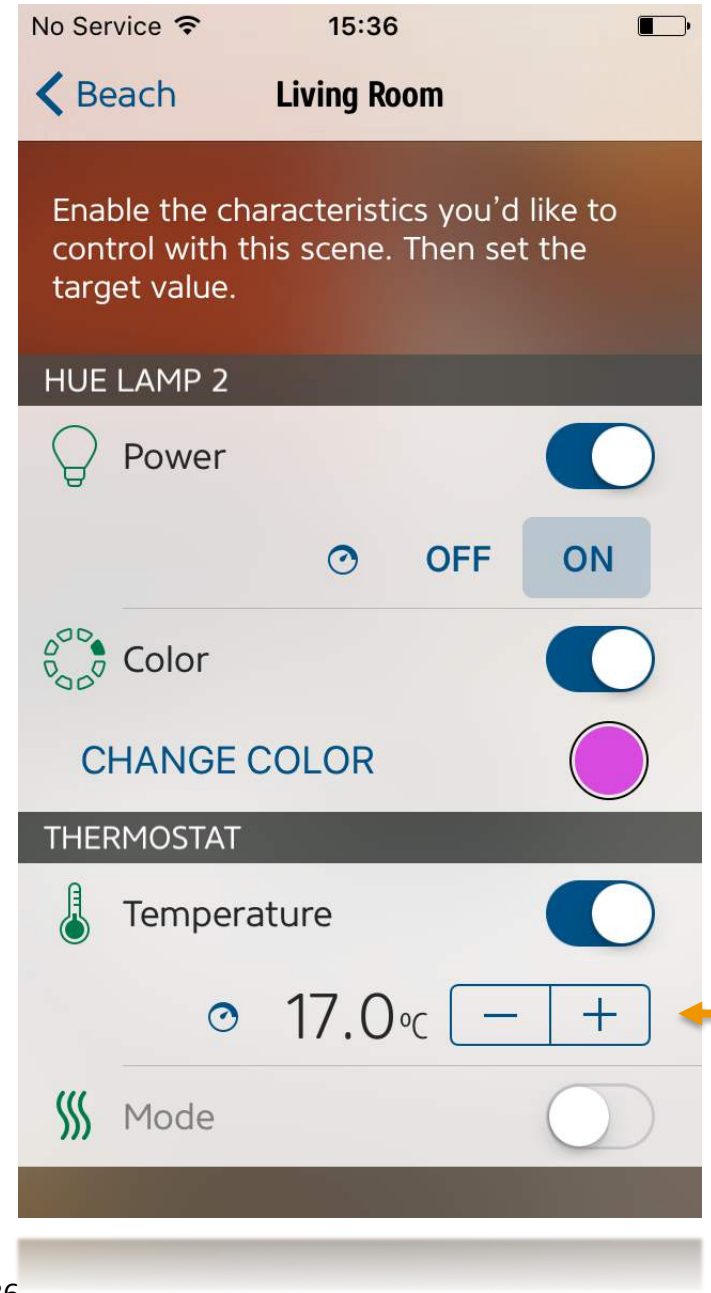
PHILIPS



These actions already take place when this scene is activated

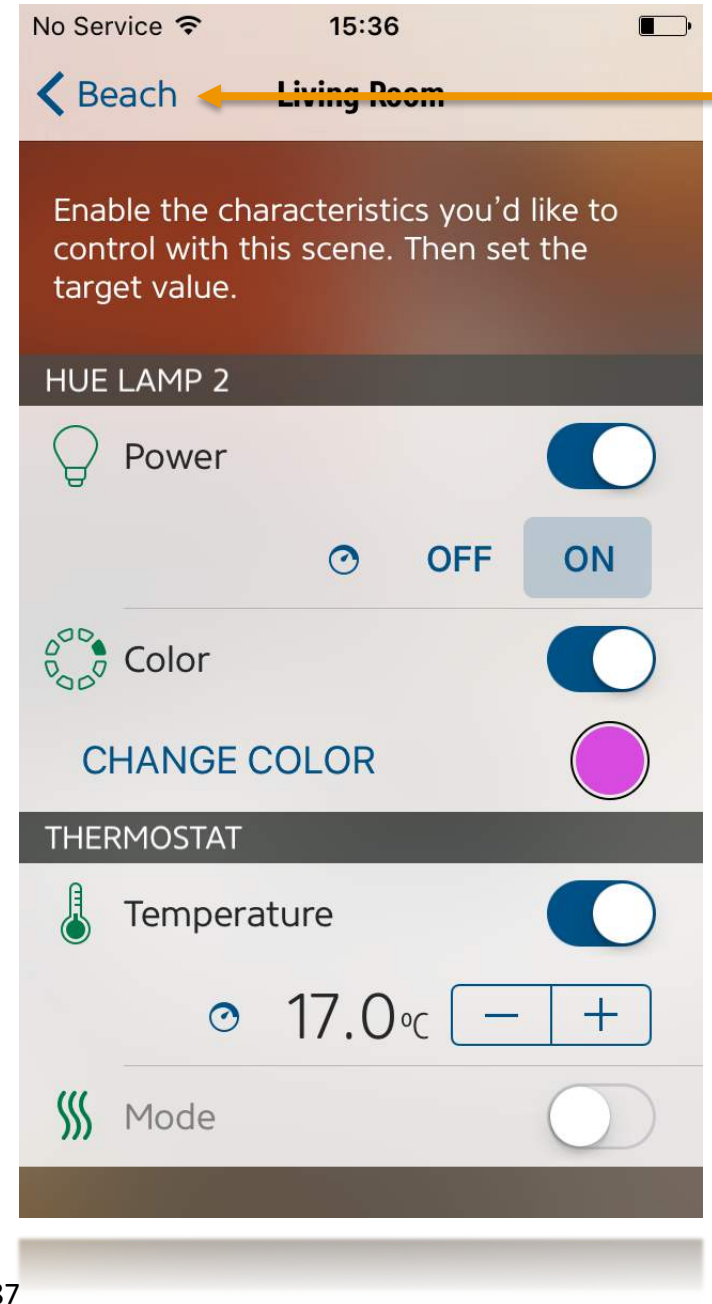
Enable 'Temperature'

PHILIPS



Specify the desired temperature

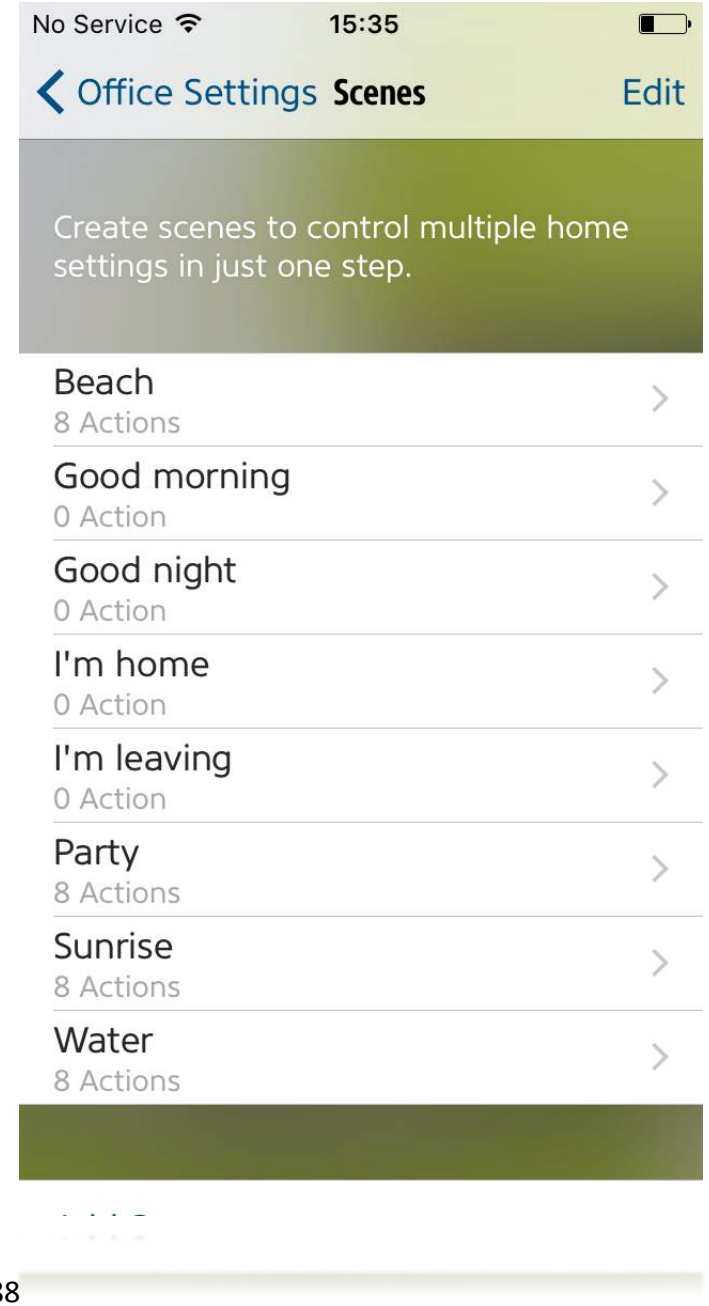
PHILIPS



Tap back

That's it!
When you recall the 'Beach' scene the temperature on your thermostat will be set to 17.0 degrees Celsius.

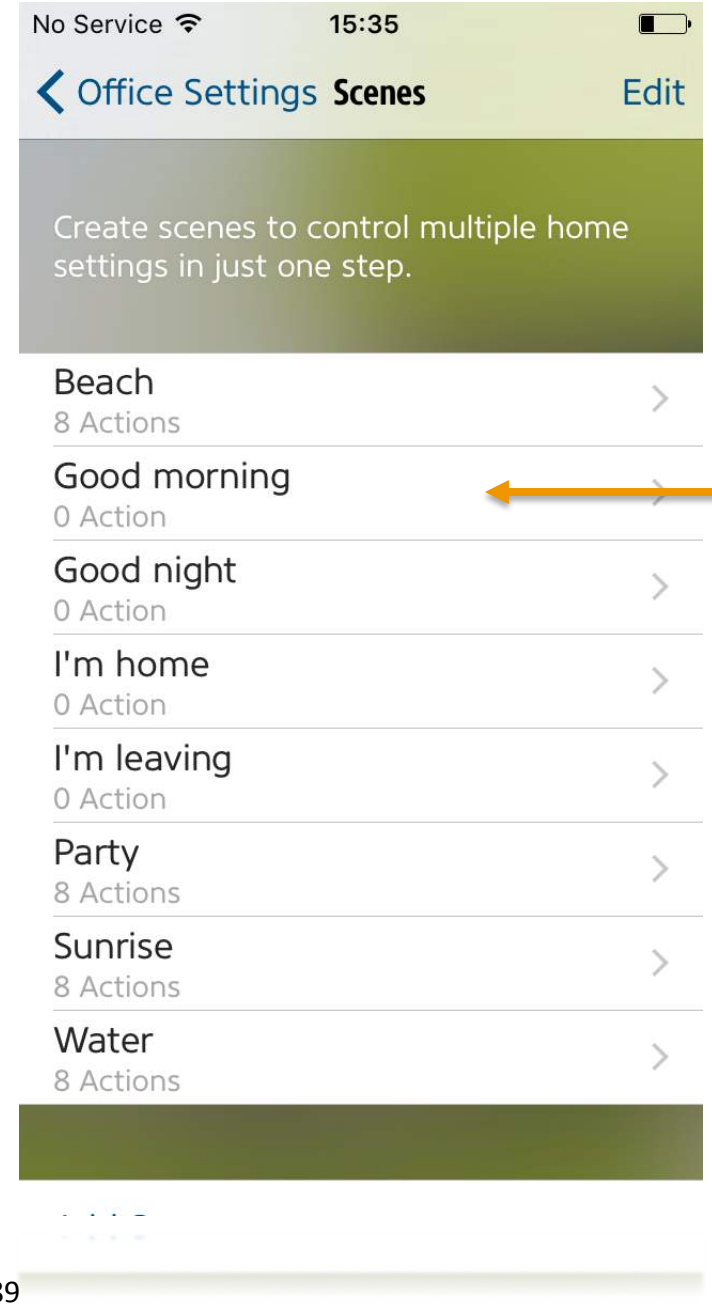
PHILIPS



In the same way you can add Philips Hue lights to the default HomeKit scenes:

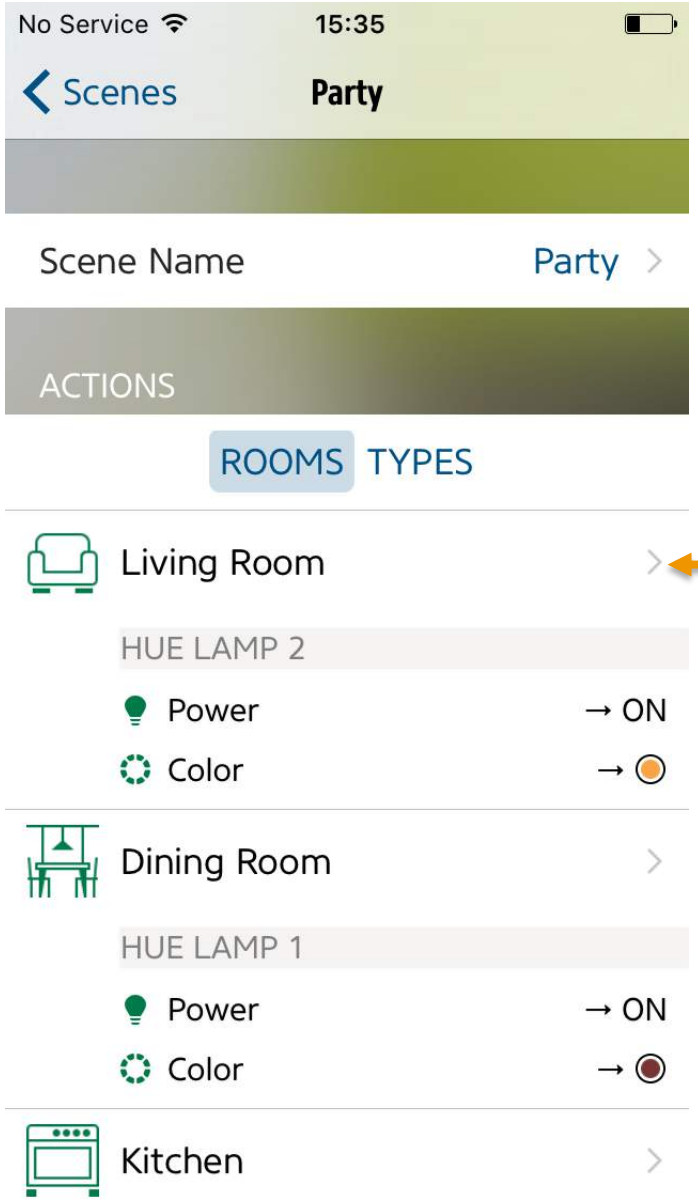
- Good morning
- Good night
- I’m home
- I’m leaving

PHILIPS



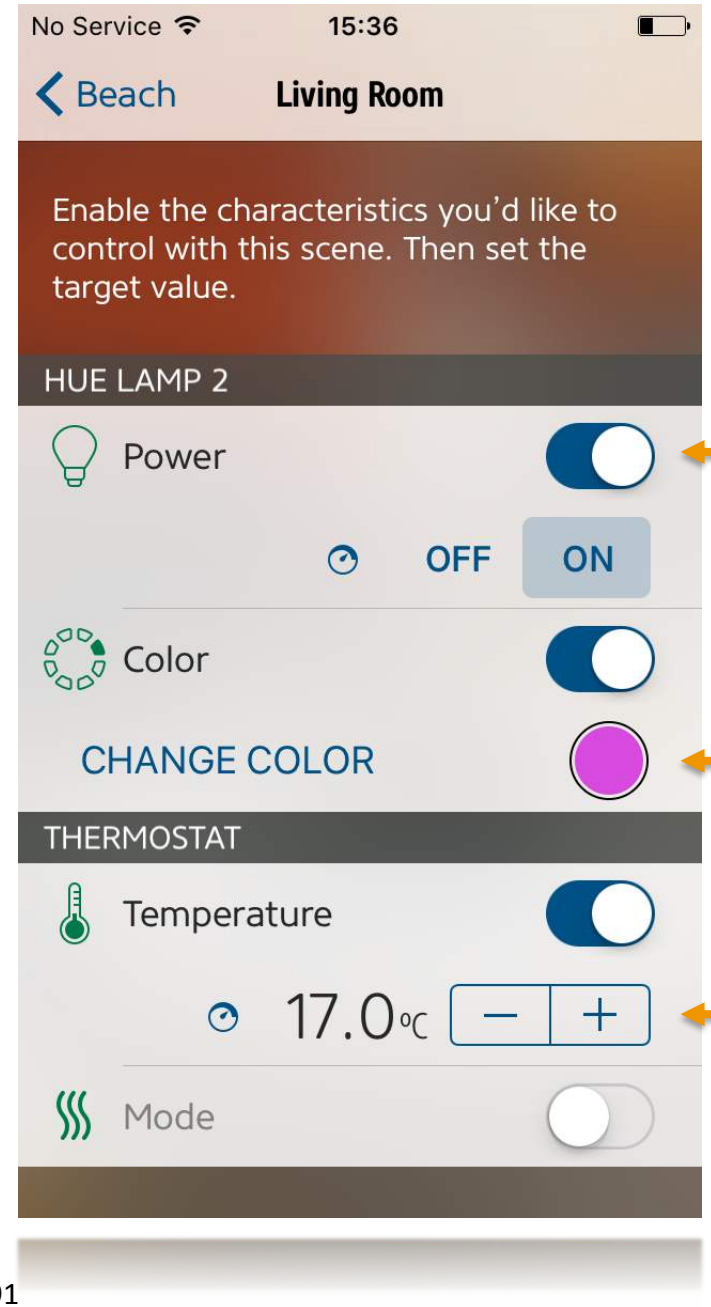
Tap the ‘Good morning’ scene

PHILIPS



Select the room in which you want lights to turn on

PHILIPS



Turn the light 'on'…

…and specify the desired color

You can also add a thermostat action, so your Living Room is cosy and warm when you get out of bed!

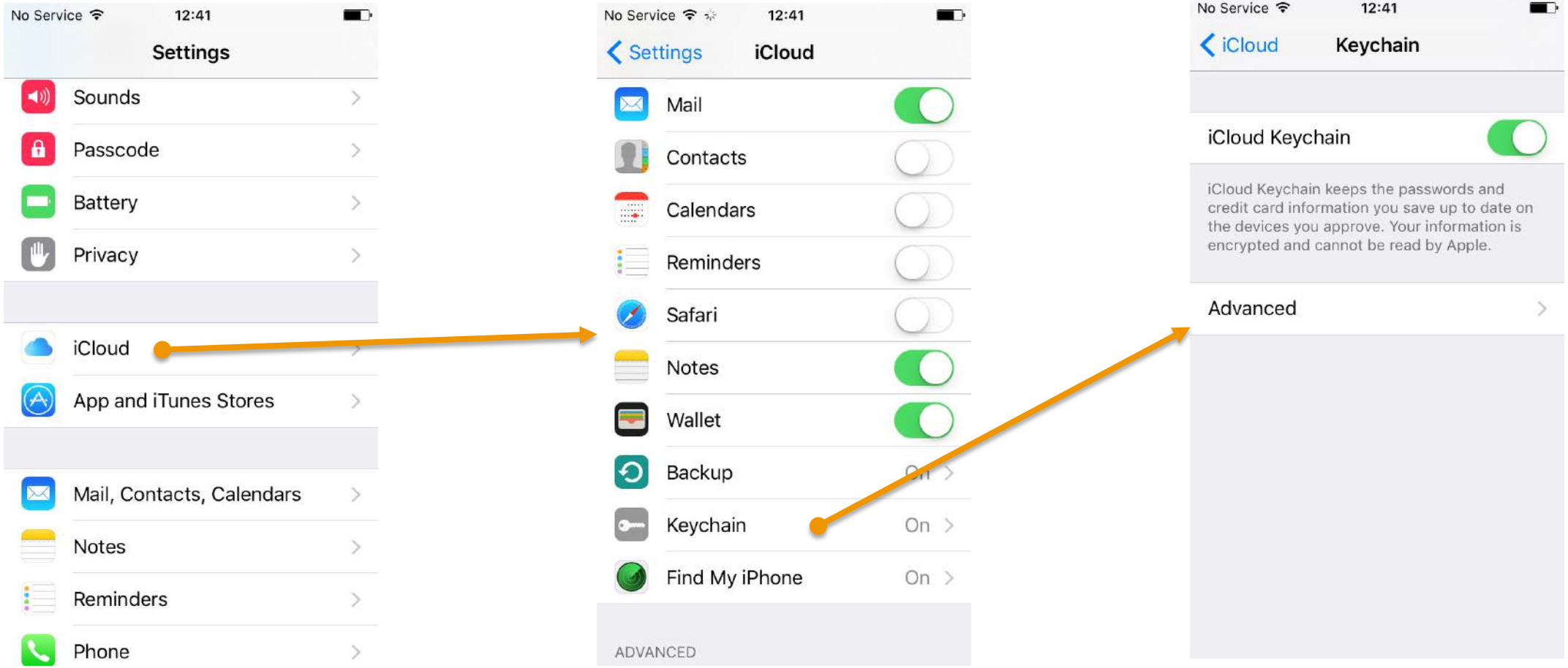
PHILIPS

PHILIPS

Troubleshooting

Keychain Access

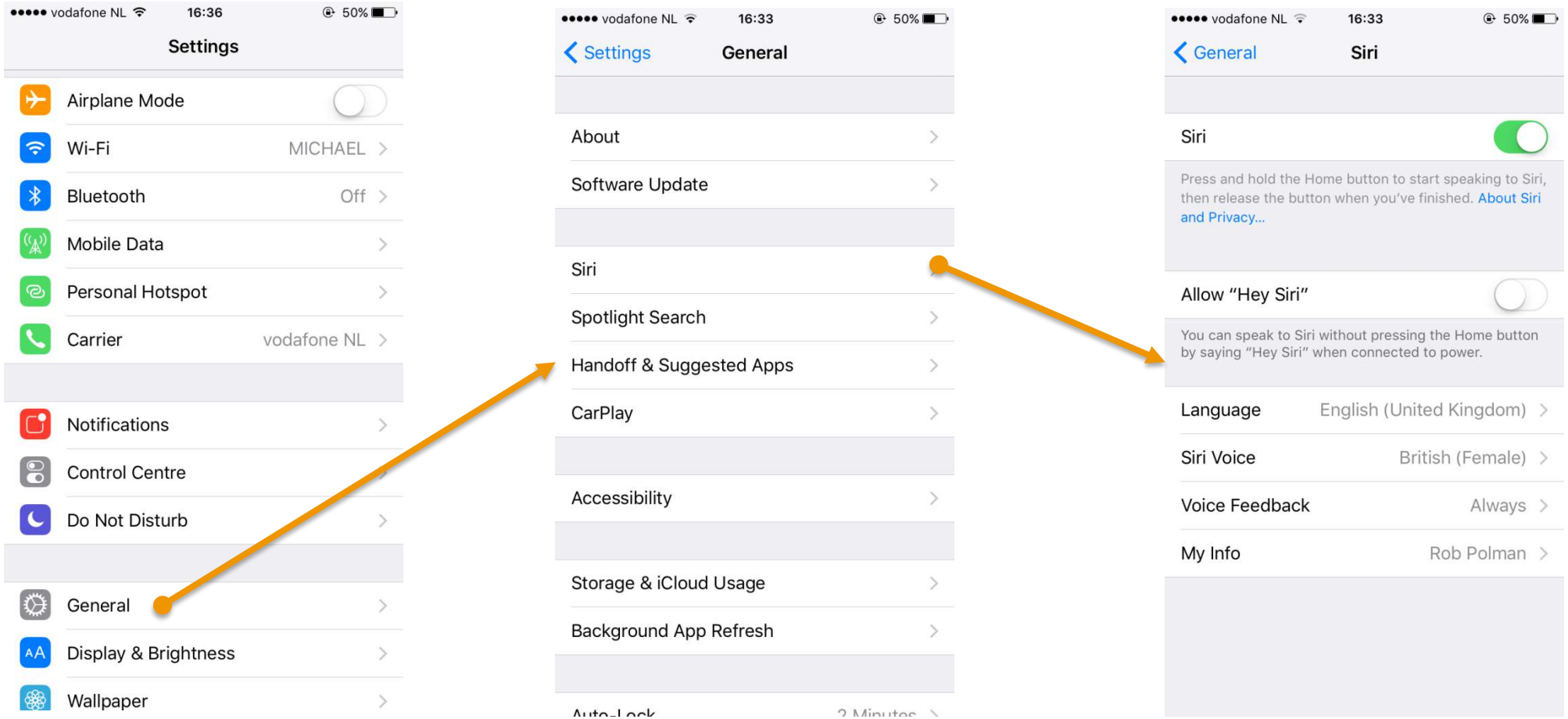
- You must have Keychain access enabled for HomeKit to work



PHILIPS

Siri needs to be enabled

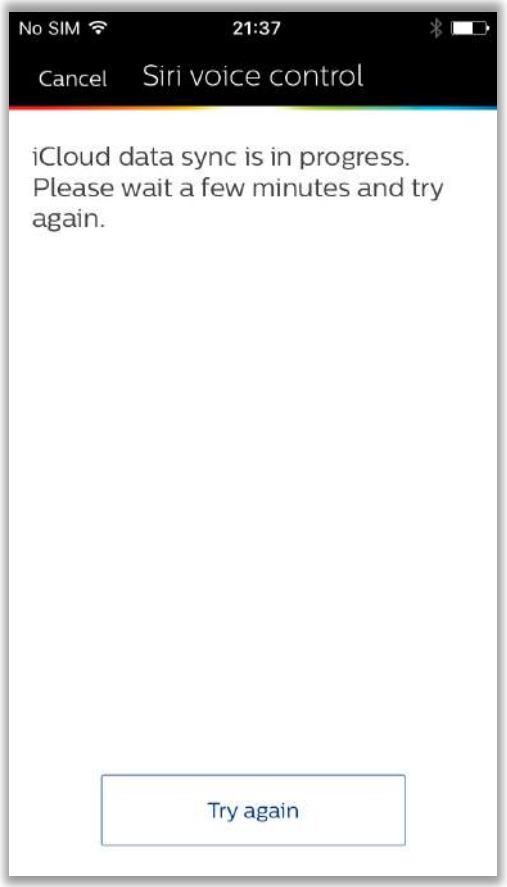
- You must have Siri enabled (Voice Control is not able to control the lights)



PHILIPS

Cloud Data Sync In Progress

- When using HomeKit, the following message can appear: "Cloud Data Sync In Progress". Message can lasts for several hours or even days. We are in communication with Apple to resolve this issue.



PHILIPS

Recommended HomeKit apps

Elgato Eve

iDevices Connected

WirelessHome – An IoT ecosystem

PHILIPS

PHILIPS