

Casambi Smart Switching

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CASAMBI

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Smart Switching

With Smart Switching feature it is possible to use ordinary wall switches as dimmers or control scenes with them.

The Smart Switching mode for the luminaire's power switch can be configured in Casambi app. It is possible to assign different Smart Switching modes to each Casambi enabled luminaire.

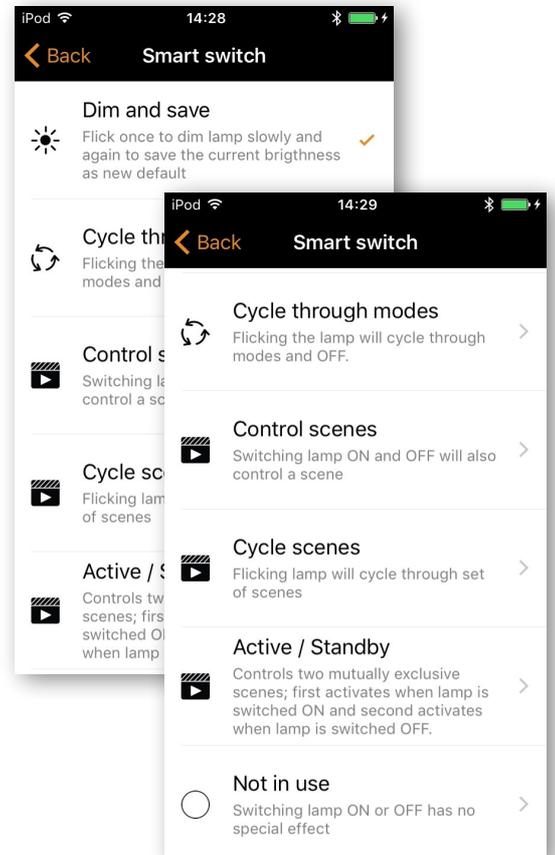
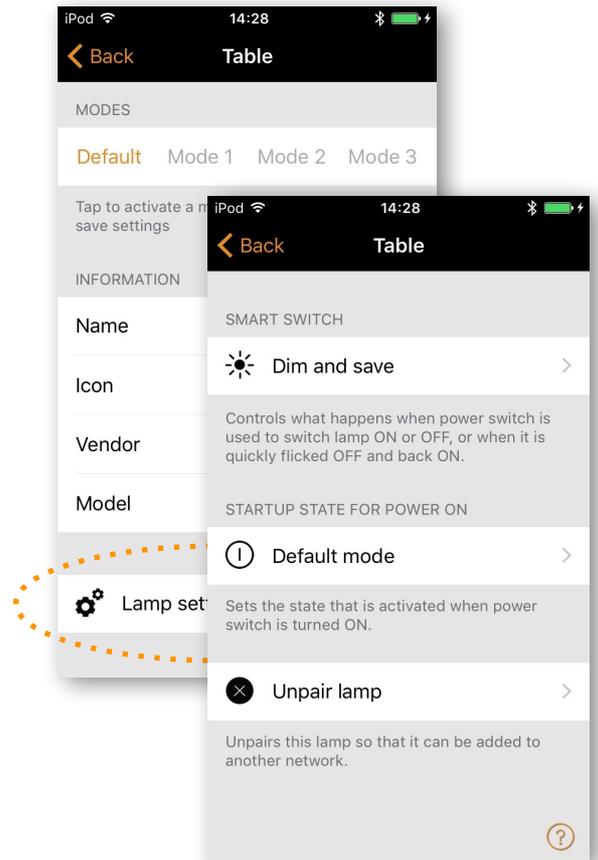
For example you can use Smart Switching to turn on several lamps when you come home or switch the lighting to be suitable for dinner party or watching a movie.

Go to 'Lamps' tab and double tap the lamp control you want to assign a Smart Switching mode to.

Select 'Lamp Settings' and under Smart Switch tap the current mode to open the Smart Switching selection. As a default the mode is 'Dim and Save'

There are six different Smart Switching modes:

- Dim and save** — controls one luminaire
- Cycle through modes** — controls one luminaire
- Control scenes** — controls one or multiple luminaires
- Cycle scenes** — controls one or multiple luminaires
- Active / Standby** — controls one or multiple luminaires
- Not in use**



Dim and Save

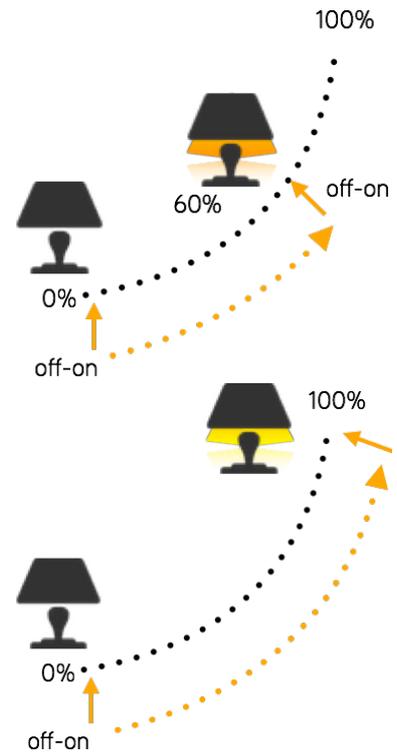
As a default Casambi enabled luminaires are set to use the Dim and Save Smart Switching mode. This means you can use the luminaires power switch for dimming and setting the default light level.

To start the dimming process, just quickly switch OFF and ON the light fixture from the wall or power switch. After flicking the switch the dimming process will start.

Once the light has reached the desired brightness level just flick the power or wall switch quickly again, OFF and ON, to save the current level as new default brightness for the light fixture.

It is always possible to change the default brightness by starting the dimming process over again.

To set the default brightness level back to maximum, just flick the power or wall switch OFF and ON once and the dimming process will start again. When the brightness level reaches the maximum value it is set as a new default for the light fixture.

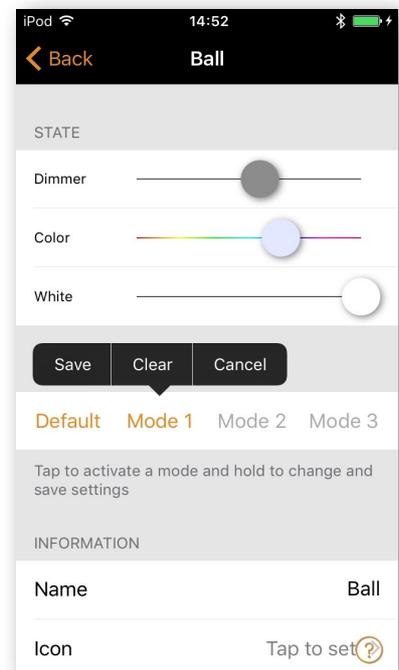


Cycle through modes

If you have set different modes for the luminaire with Casambi app you can assign the power switch to control them. Modes can be different dimming levels, colours or colour temperatures. Flicking the power switch quickly OFF and ON will cycle between the different modes and off: Default, Mode1, Mode2, Mode3, Off.

To set a mode adjust the light level, colour temperature and colour of the luminaire to desired level and long press the mode you want to save the settings to and a popup will open. Select 'Save'. Repeat the steps to set more Modes.

After you have set all the desired modes tap the Smart Switching mode and select Cycle through modes from the list.



Tip: Create a standard step dimmer by storing Mode 1 = 75%, Mode 2 = 50% and Mode 3 = 25%.

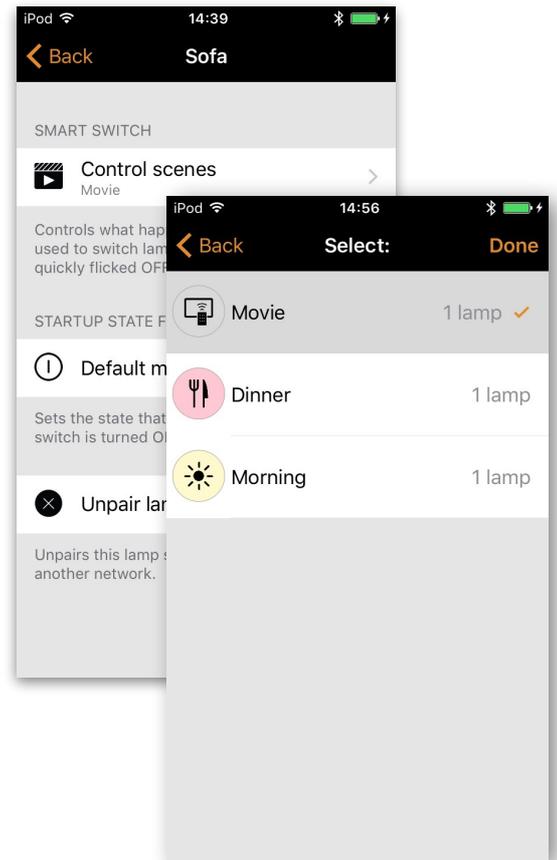
Control Scenes

If you have created different scenes with Casambi app you can control them from a single power switch.

Select which scene you want to control and turning on one luminaire will also turn on all other luminaires in that scene. Turning off the luminaire will turn off also all the luminaires that are currently controlled by that scene.

If the luminaire has been controlled by some other way, for example from Casambi app, then it is no longer part of the scene and it will not turn off.

Select the 'Control Scenes' option from Smart Switching and tap on the desired scene to select it. Confirm changes with 'Done'



Cycle Scenes

If you have created different scenes with Casambi app you can cycle through them and off with one power switch. Select the scenes you would like to cycle through and flick the power switch off and on to cycle the selected scenes.

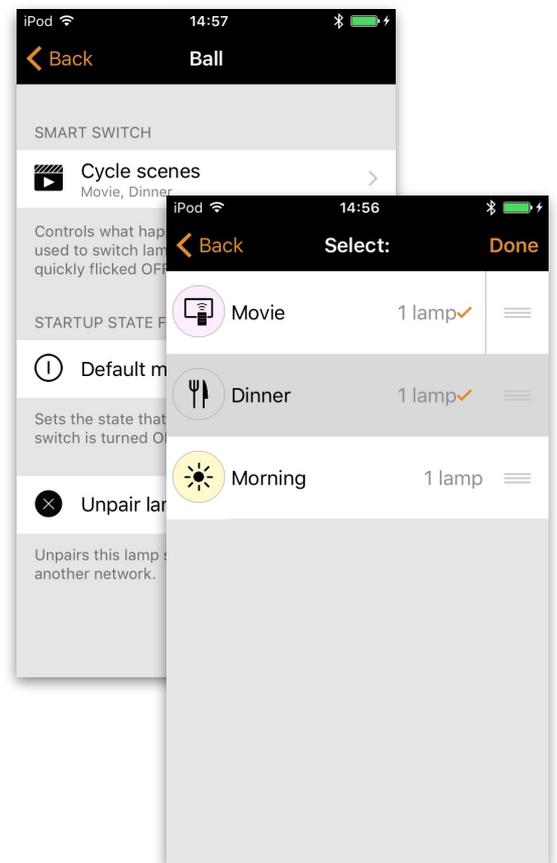
Select the 'Cycle Scenes' option from Smart Switching and tap on the desired scene or scenes to select them. It is also possible to change the order of the scenes by dragging and dropping. Confirm changes with 'Done'

Example, selected scenes Movie and Dinner:

Flick off-on-> Movie scene activates

Flick off-on-> Movie scene goes off and Dinner scene activates

Flick off-on-> Dinner scene goes off

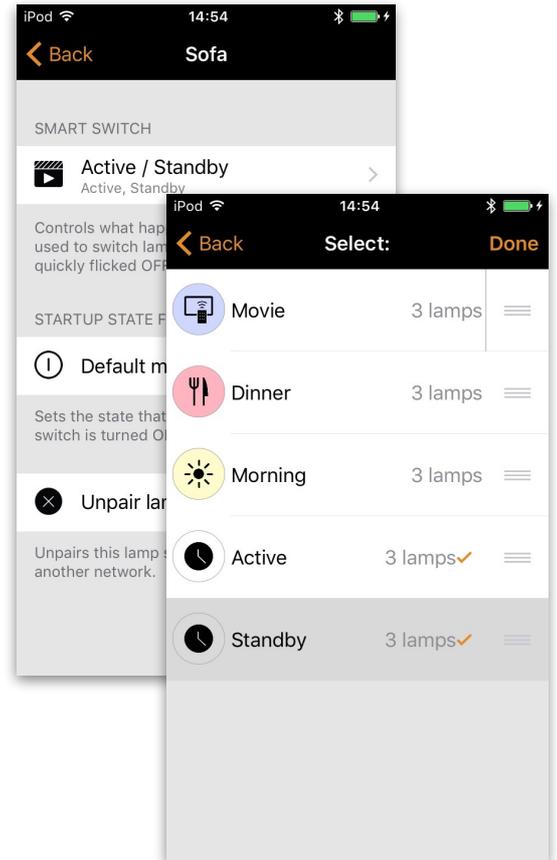


Active/Standby

With Active/Standby Smart Switching mode you can control two scenes that have same luminaires in them.

Create two scenes, one active scene that should turn on when the controlling luminaire is turned on and one Standby scene that is turned on when the controlling luminaire is turned off. This mode can be used for example with motion sensors.

When motion is detected the luminaires go to full light level and when there is no motion the luminaires are dimmed to for example 30%. Please see our "Casambi and motion sensors" document for examples.



Not in use

Sometimes it is necessary that the power switch doesn't do anything special when used. Not in use option will disable our Smart Switching feature.

