

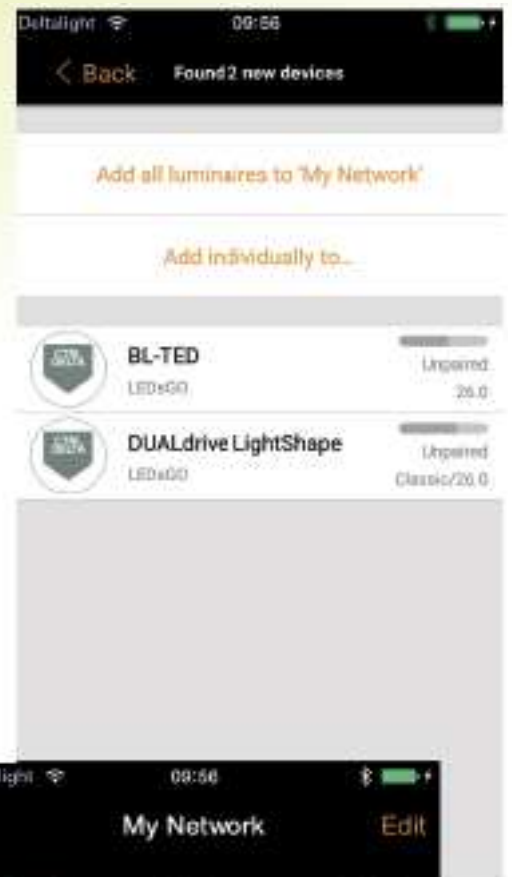
CTRL DELTA

Short User Guide

First time use

CTRL Delta is based on a free app called Casambi. Casambi app is easy to use. Follow these simple steps.

1. Download the app from Apple App store or Google Play Store.
2. Turn on your Casambi enabled luminaires.
3. Open the app.
4. Casambi app will automatically find all Casambi enabled luminaires that are switched on.
5. Tap on the 'Take all luminaires into use'
6. Casambi app will automatically add all luminaires to one network and open the 'Lamps' tab



Basic gestures

Here are the basic gestures how to control your lights.

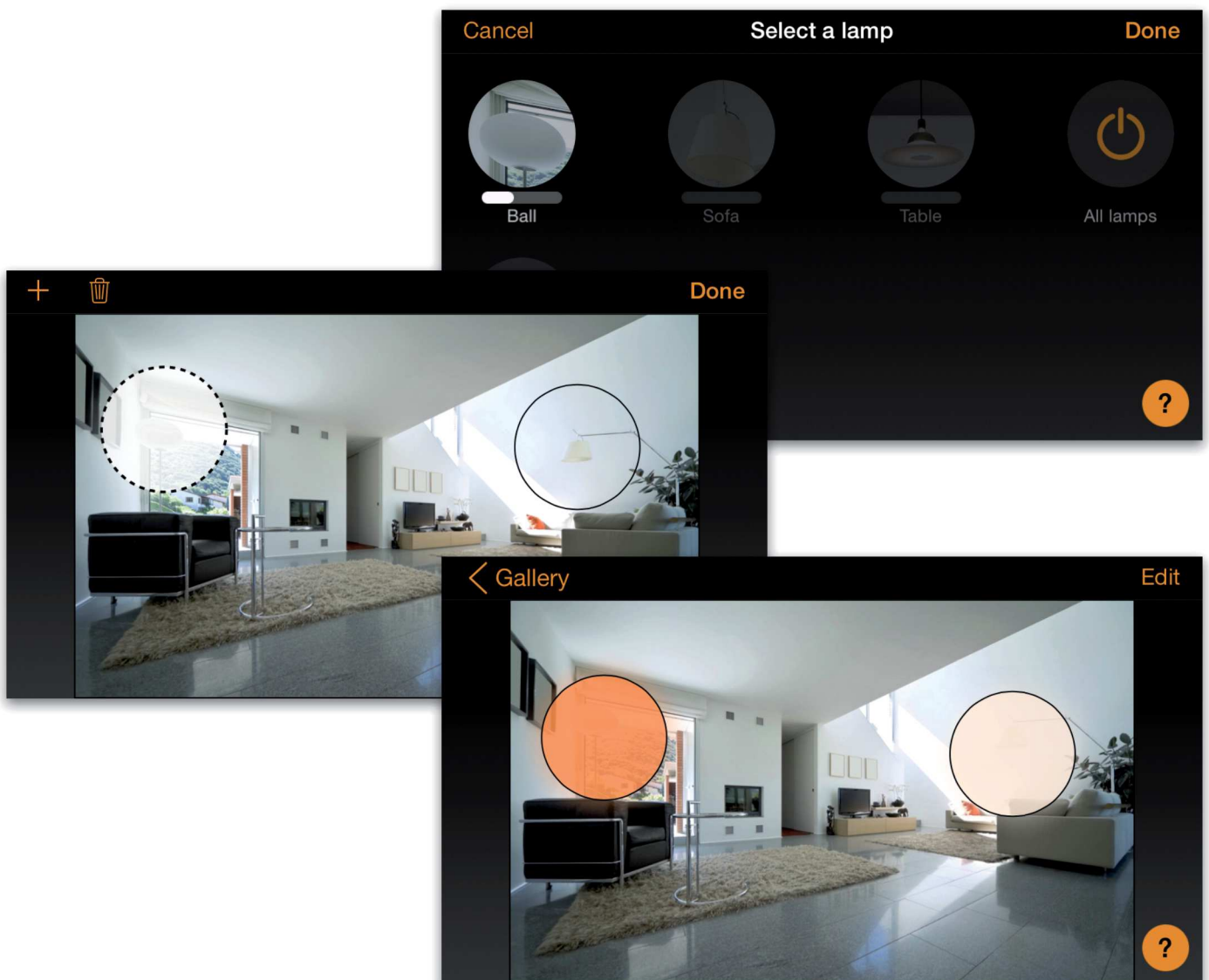
- To turn off or on your luminaire just tap on the lamp control.
- Pan lamp control left or right to adjust light level of the luminaire.
- Pan lamp control up or down to adjust the colour temperature of the luminaire.
- Hold on top of the lamp control to change the colour and save colours to palette.



Gallery

The Gallery in Casambi app is the most natural way of controlling your luminaires. Take a picture of the room where your luminaires are, and place lamp controls over them in the picture. You can also take a panorama picture to have more luminaires in one photo.

1. Add a photo of your room to Casambi Gallery by tapping 'Edit'. and after that the picture.
2. After you have added a photo you can add lamp controls to the picture. Tap on the '+' sign, select a lamp control that you want to add to the picture and tap 'Done'.
3. After you have added controls over all the luminaires in the picture tap 'Done'.
4. Now you can control your luminaires visually from the picture. No need to guess which luminaire is which.



Scenes and animations

You can create in the 'scene' tab different lightings for different occasions. It is possible to control multiple luminaires with one tap to create perfect ambience. One luminaire can be used in several scenes.

1. Tap on 'Add scene' and enter a name for the scene. Select the 'Add a scene' option
2. Select one or multiple lamp controls and adjust the luminaires for the scene. You can adjust the luminaires separately or if you want to have same dim level or colour for all you can use the 'lamps in scene' control to adjust all luminaires in the scene.
3. When you are done editing the scene tap on 'Done'.
4. If you would like to create more scenes tap on the 'Edit' on top right corner and then tap on the '+' sign.

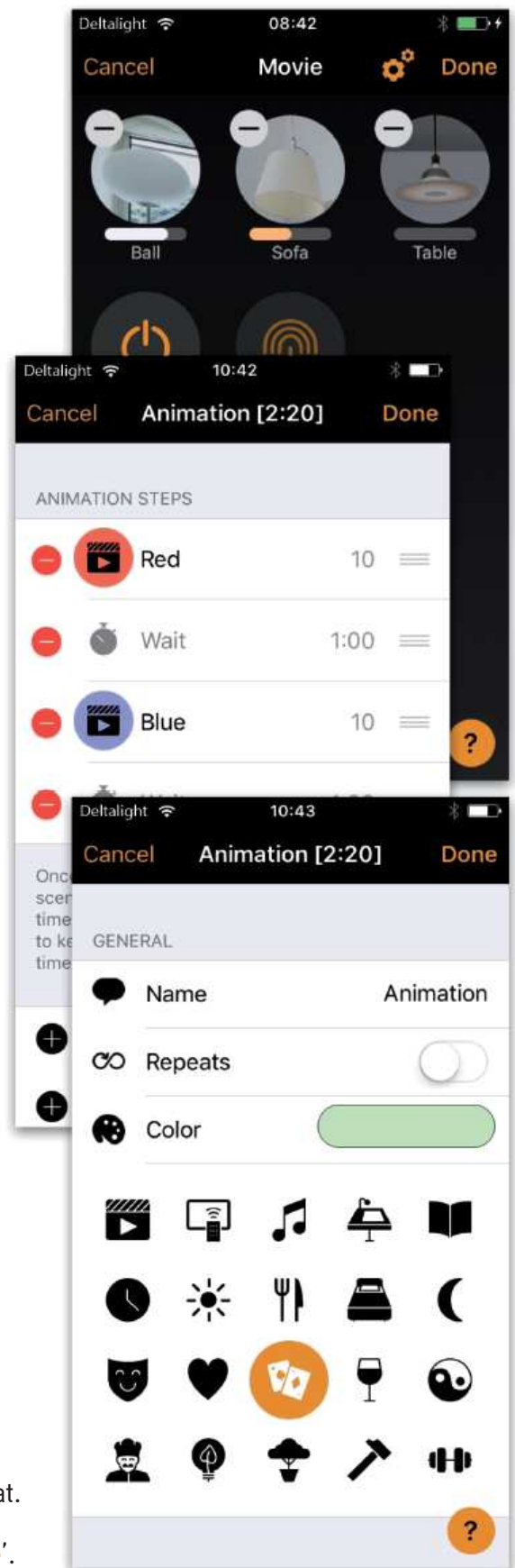
In the 'Scenes' tab it is also possible to create animations. Animations or dynamic scenes are special scene types that fade from scene to scene. They can be used like ordinary scenes. Animations can also repeat.

1. Tap on the 'Edit' on top right corner and then tap on the '+' sign.
2. Tap on the 'Add an animation' option
3. Add animations steps. You can add scenes and wait times to animation. Example:



- Add Scene Red, fade time 10 sec
- Add wait 1 min
- Add Scene Blue, fade time 10 sec

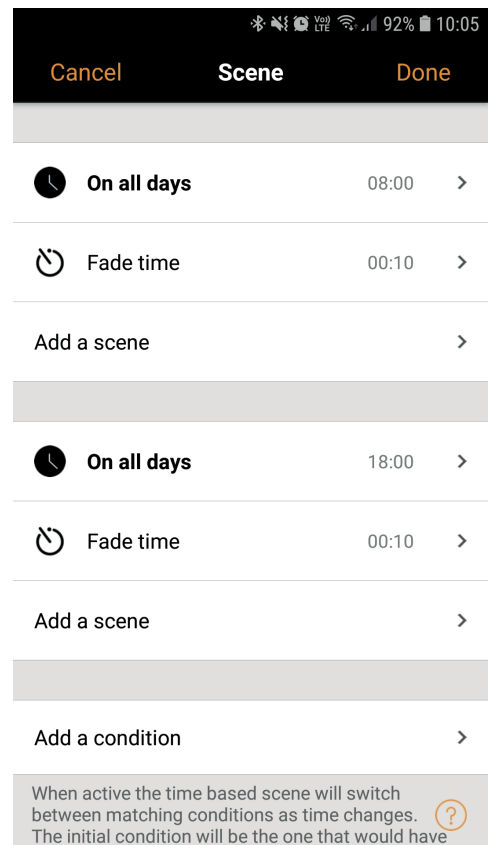
This animation setting will fade in to scene Red in 10 seconds and Red will be active for 1 minute. Then the scene Red will fade into scene Blue in 10 seconds.

4. In general settings you can set the animation to repeat.
5. When you are done editing the animation tap on 'Done'.



In the 'scene' tab it is also possible to create a time based scene. Time based scenes are controlled by time. They can be used like ordinary scenes, which starts/stops on a selected time

1. Tap on 'Add a time based scene' and select an earlier created 'scene'. Or create a new scene by selecting 'Add a scene' option in the main menu
2. When you are done selecting the scene tap on 'Done'.
3. To set a time and day you can tap  To set a fade duration tap 
4. When you are done editing the scene tap on 'Done'.

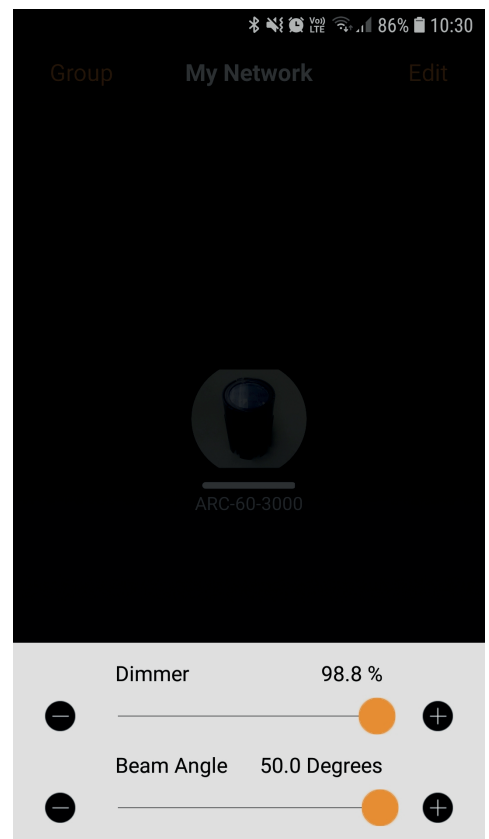


Dynamic Focus

Some Deltalight luminaires are equipped with Dynamic focus.


Dynamic focus allows the user to change focus of the device through the Casambi app. The beam angle can be set from 10° to 50°

1. Tap and hold the selected luminaire
2. Pan the Beam Angle slider to the preferred angle.
3. Pan the Dimmer slider to the preferred light level.

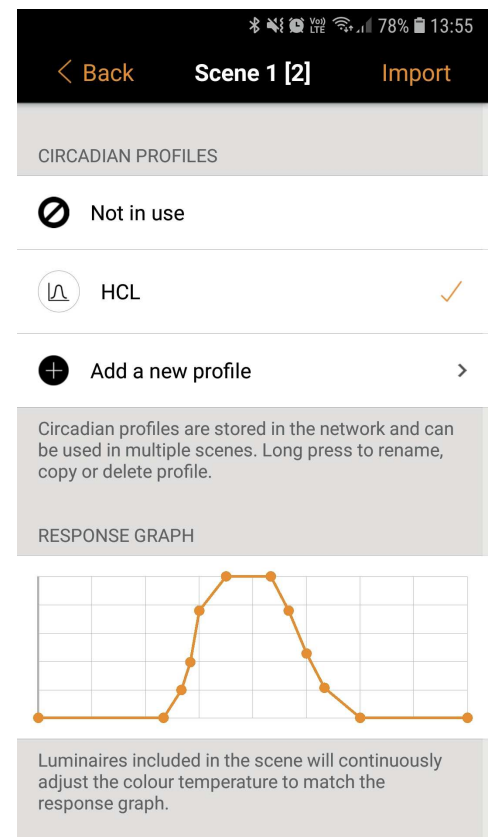
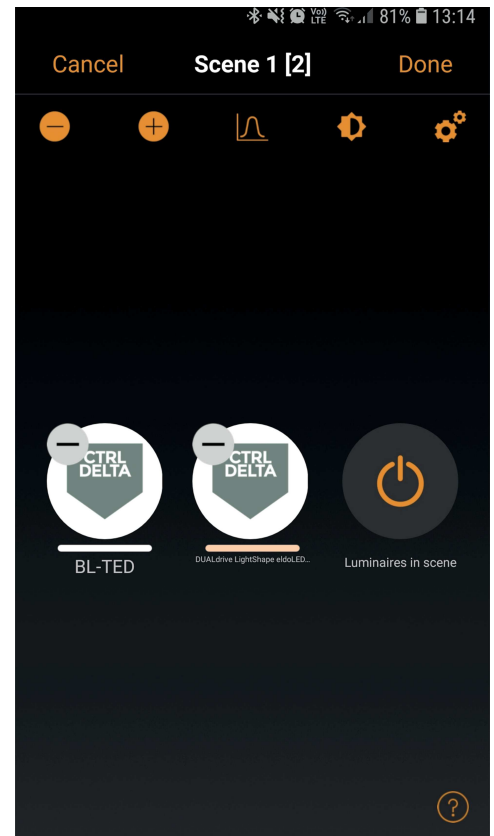


Human Centric Lighting

With scenes, there is also a way to activate Human Centric Lighting(HCL). HCL solutions can support the human circadian rhythm, enhance concentration, prevent sleeping disorders and improve our overall well-being.

1. To create a Circadian profile tap  in the scenes menu
2. Tap 'Add a new profile', a new profile called circadian is added.

This profile is a standard curve and can be adapted by tapping on the curve and dragging the dots to the preferred values.



Timer

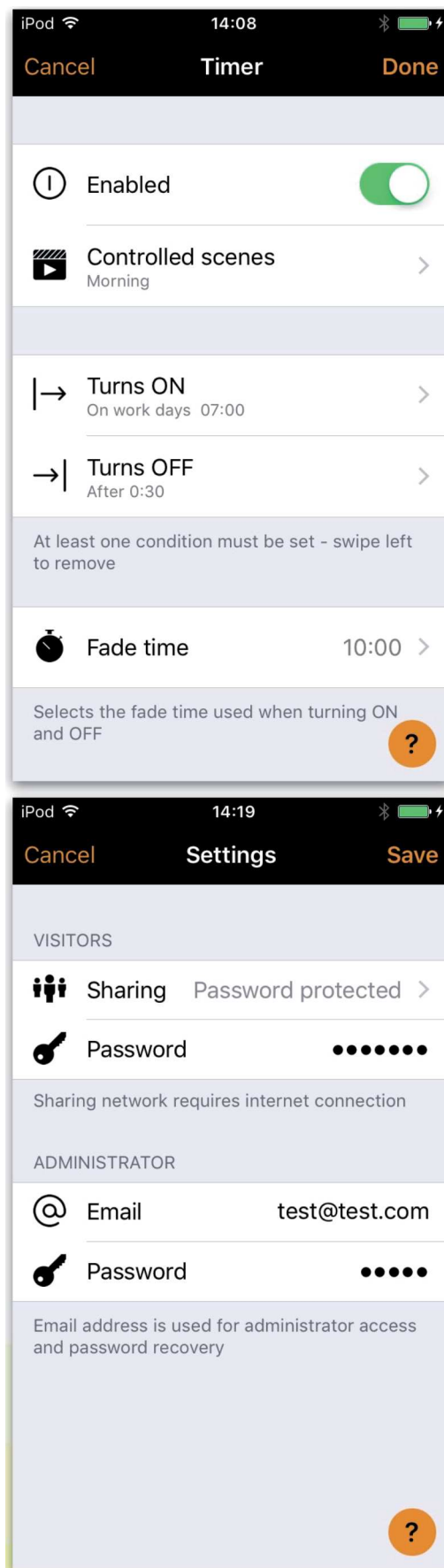
With schedule/timer function you can create a list of timers that will turn scenes or animations on and off based on time.

1. Go to More tab and select Schedule. Create a new timer by tapping the 'Add a timer'
2. Tap on the 'Controlled scenes' and select a scene or animation that this timer will control
3. Tap on the 'Turns ON' button to set the time when the scene should turn on and tap on the 'Turns OFF' button to set the time when the scene should turn off.
4. It is also possible to set a fade time for the timer so that the scene will come on smoothly.
5. When you are done editing the timer tap on 'Done'.

Networks and Sharing

If you want to control your luminaires from more than one mobile device you need to change the network sharing settings. As a default the created network is not shared and only stored on the device that created it.

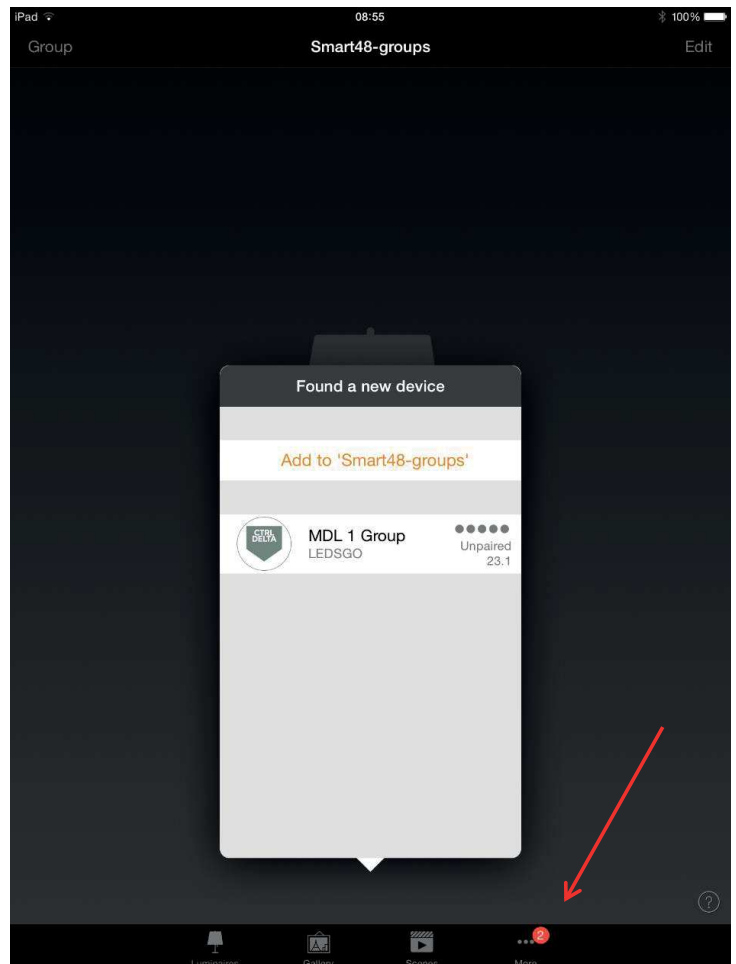
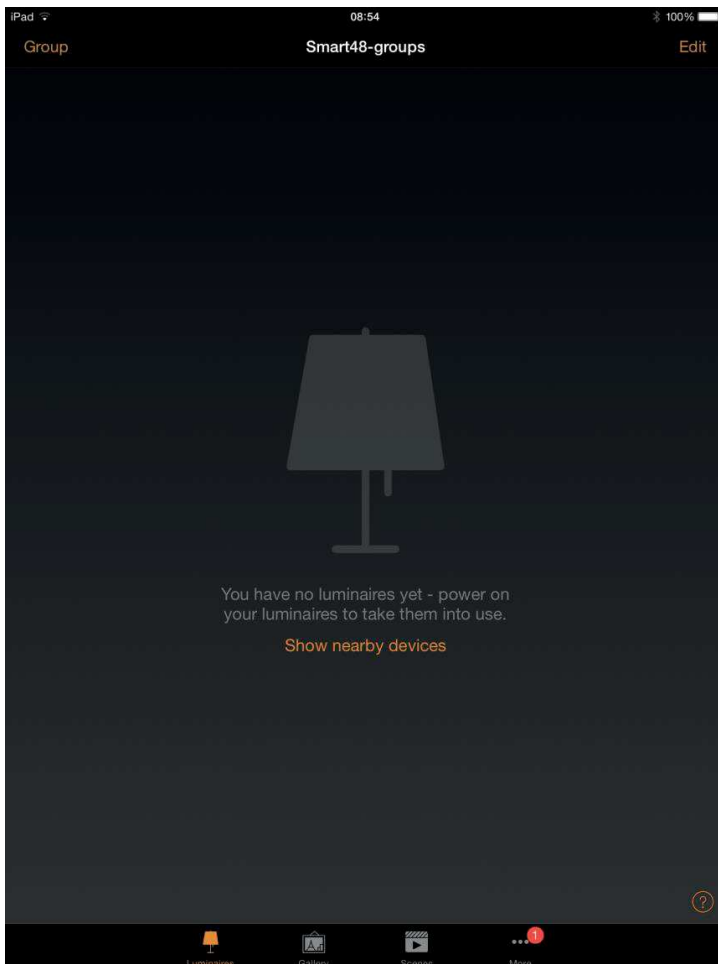
1. Go to 'More' tab and select 'network setup' and 'Sharing Settings'.
2. Tap on the Sharing and the 'Sharing mode' screen will open.
3. There are four different sharing modes: Not Shared, Administrator only, Password protected and Open. When you select Administrator only, Password protected or Open mode the network will be uploaded to cloud server and then it can be accessed also from other mobile devices.
4. Add also email address and password for the network.
5. Confirm your settings with 'Save'.



Groups

With the wireless module you can create a groups.
These groups can be adapted simultaneously.

1. Create first your network.
Open your network
2. You can now connect the mains voltage.
Your Smart48 Module is now visible under MDL 1 Group.
Click on 'More'

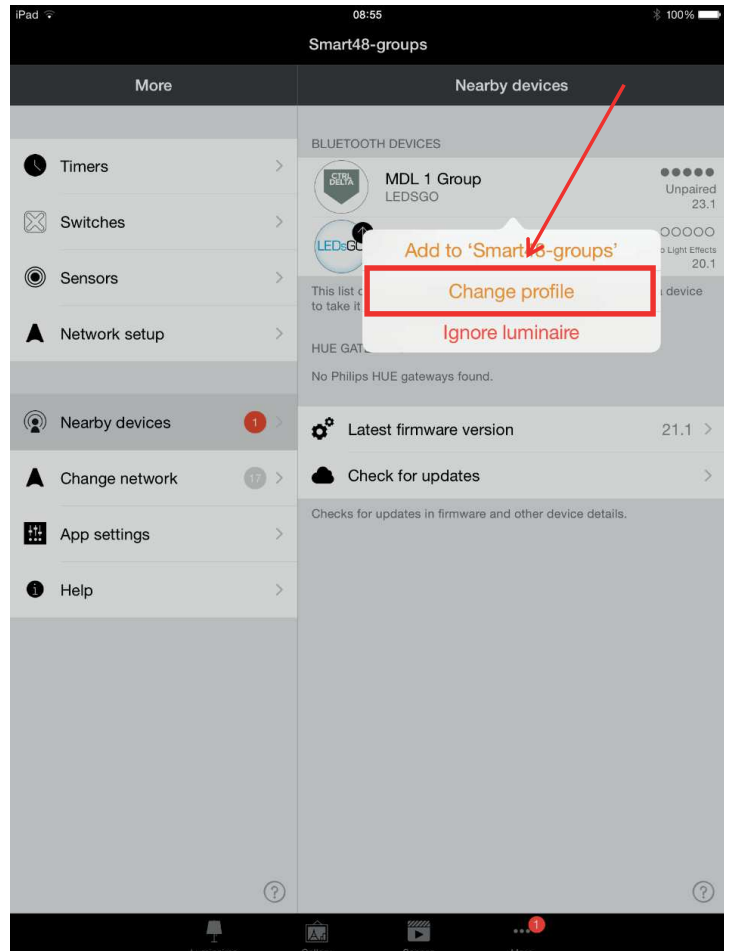
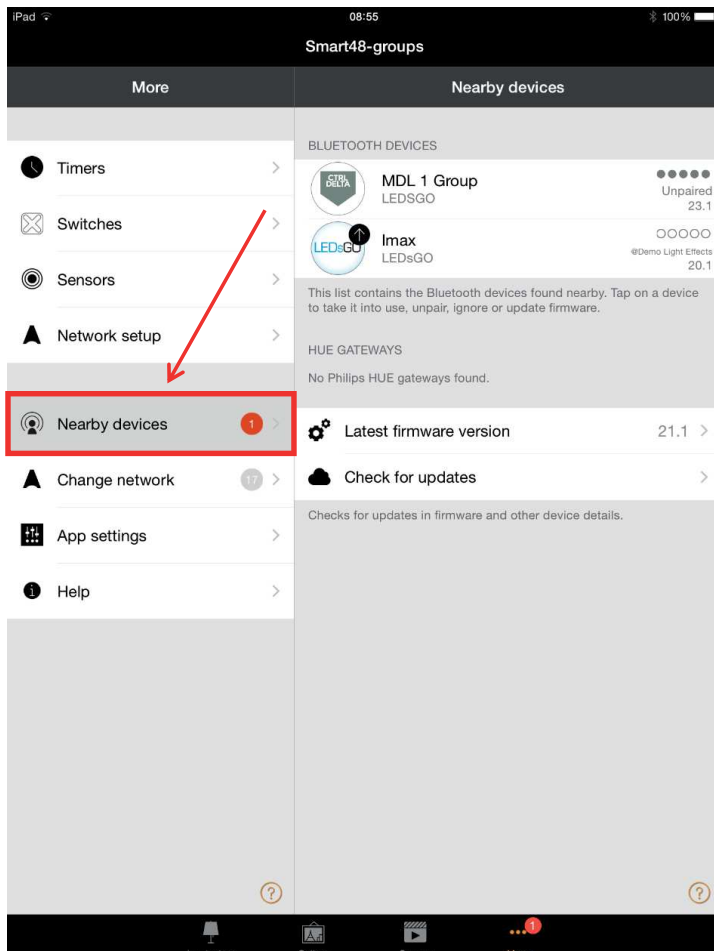


3. Click on 'Nearby Devices'

4. Select MDL 1 group, a screen opens and offers you:

- Add to 'your network'
- Change profile
- Ignore luminaire

Click on Change profile

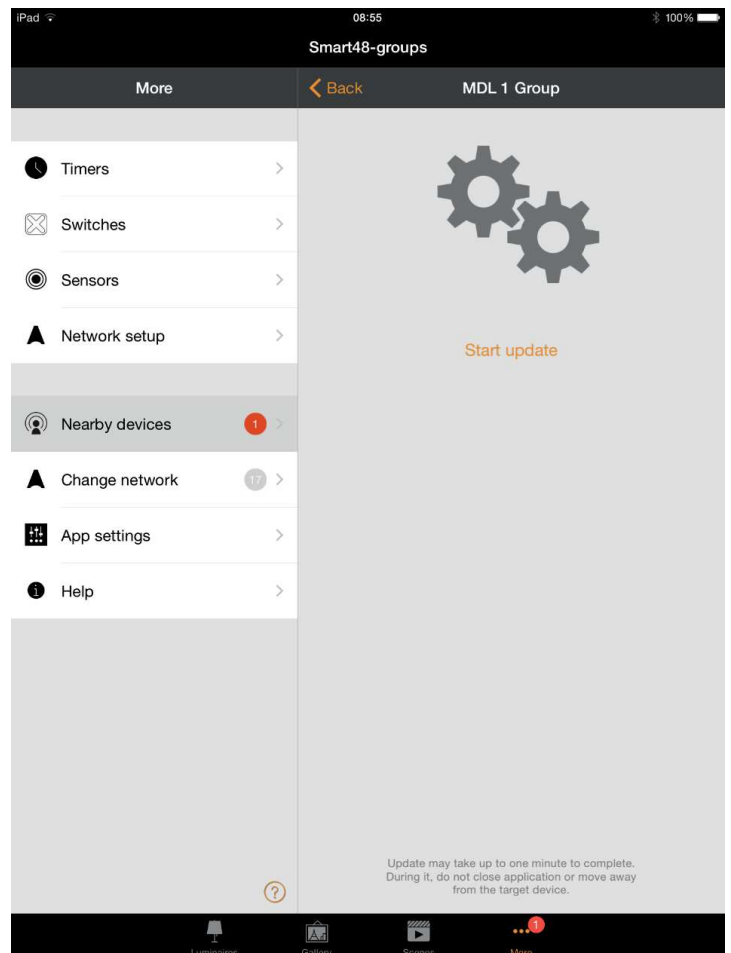
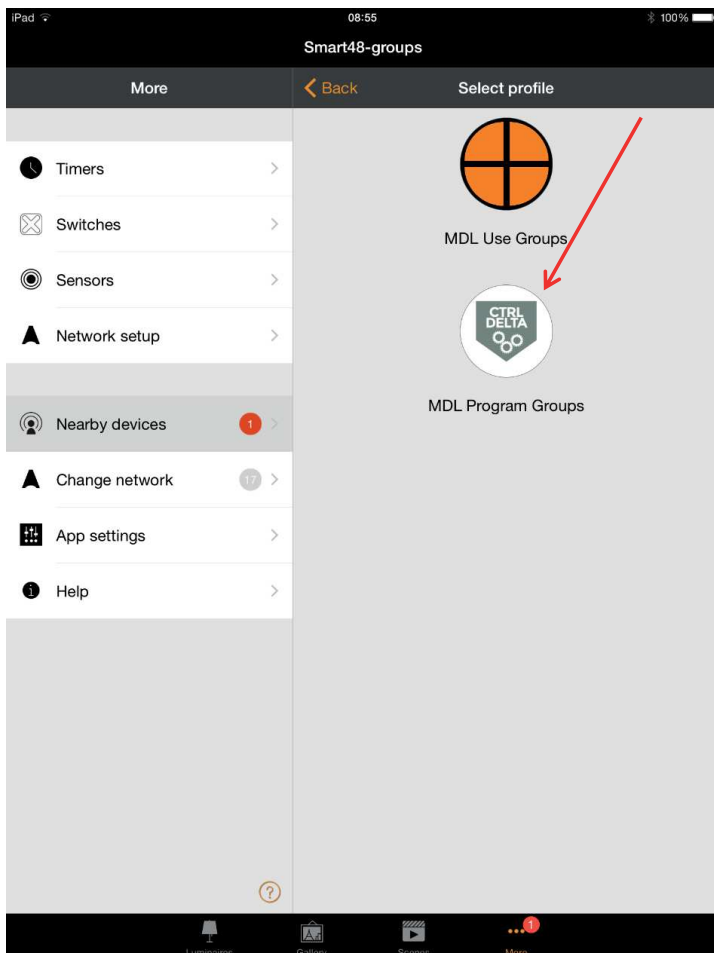


5. The screen now offers you:

- MDL Use Groups
- MDL Program Groups

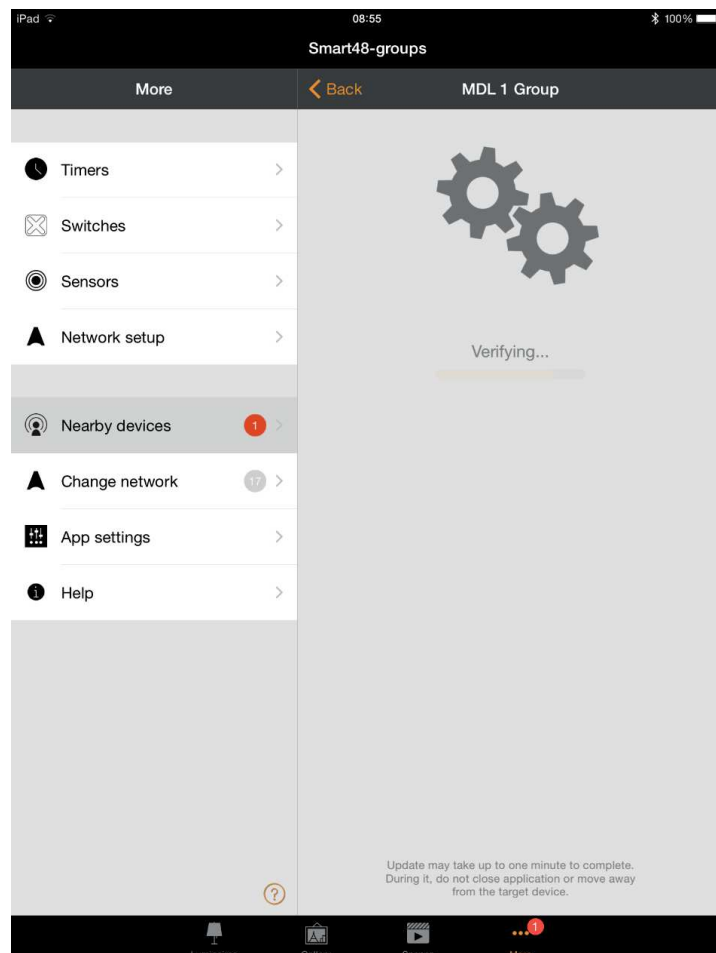
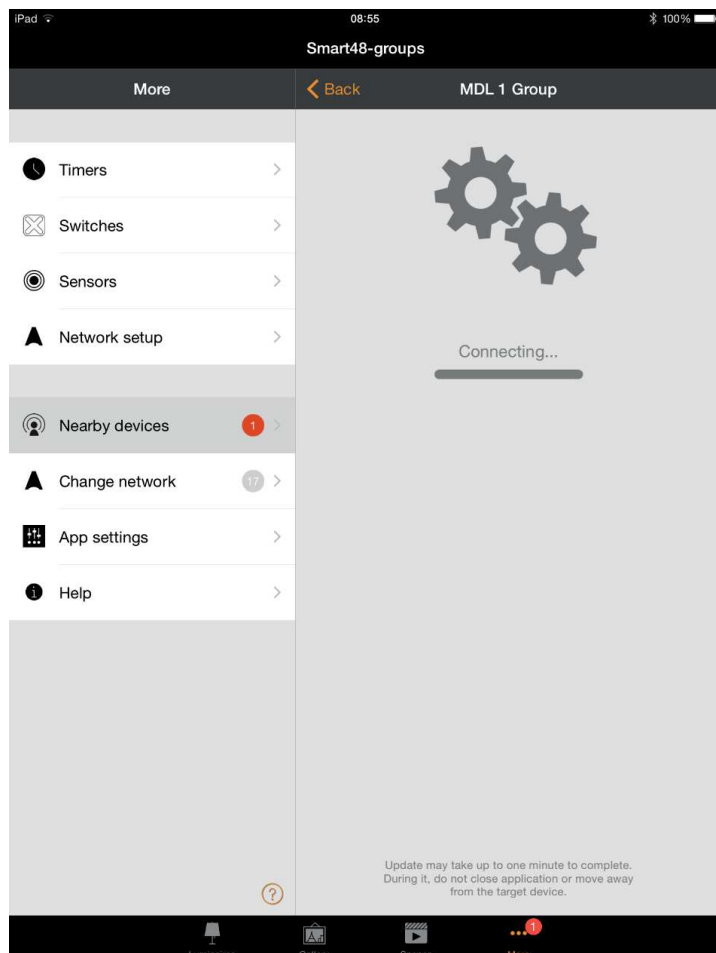
Click on MDL Program Groups

6. Start the update



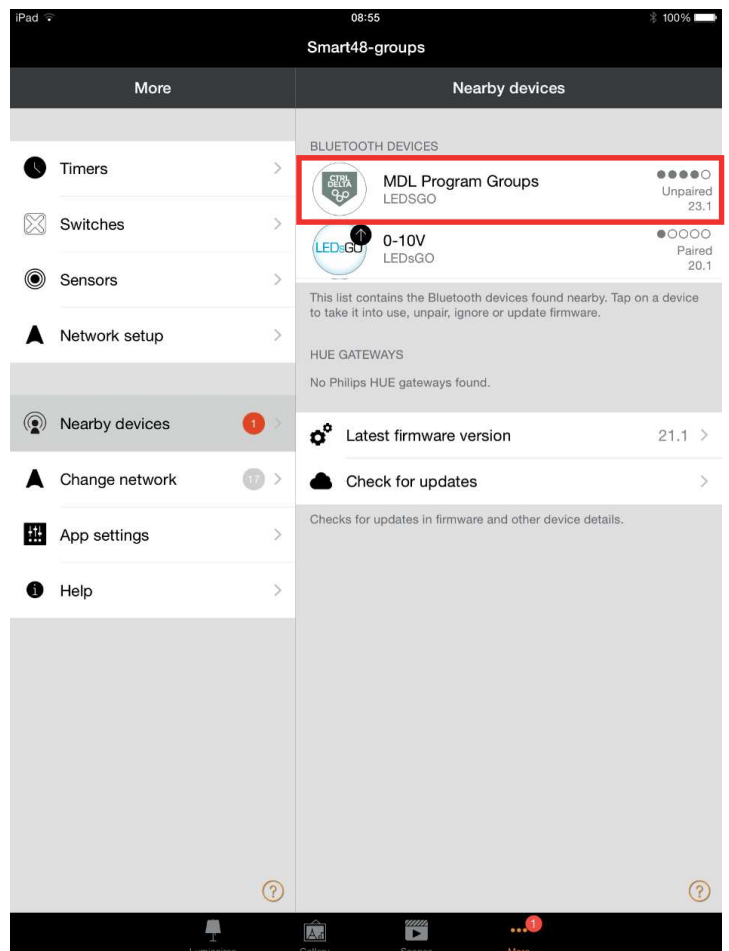
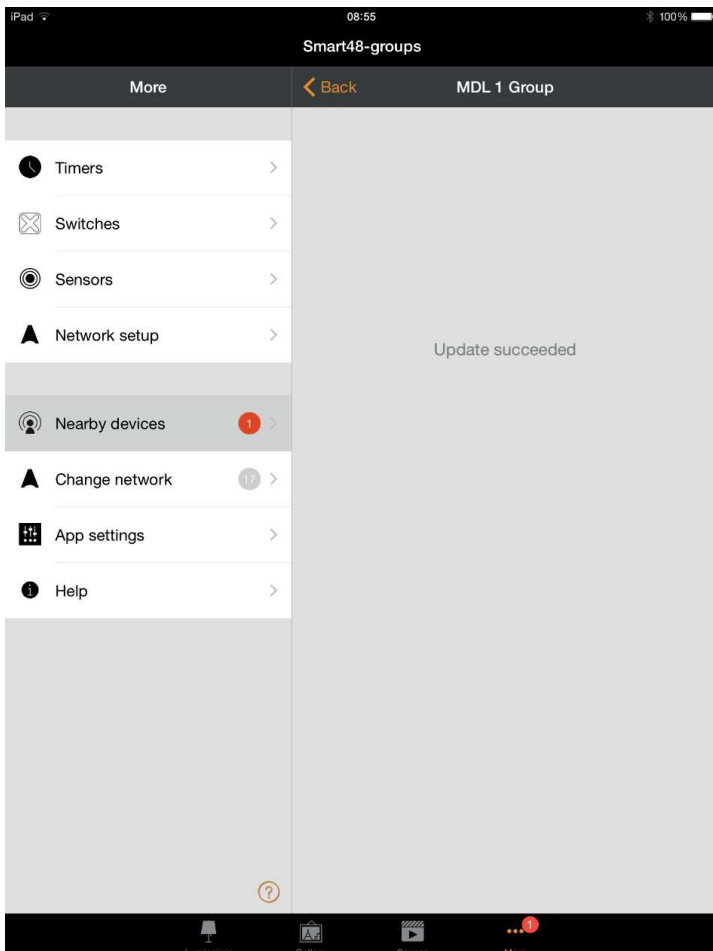
7. Connecting ...

8. Verifying...

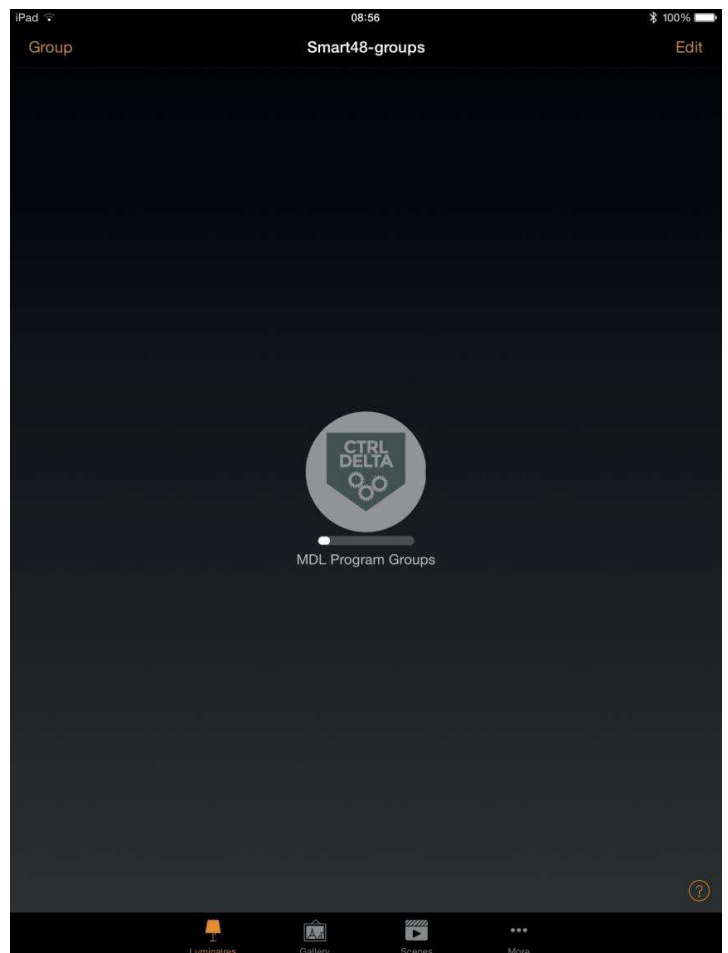
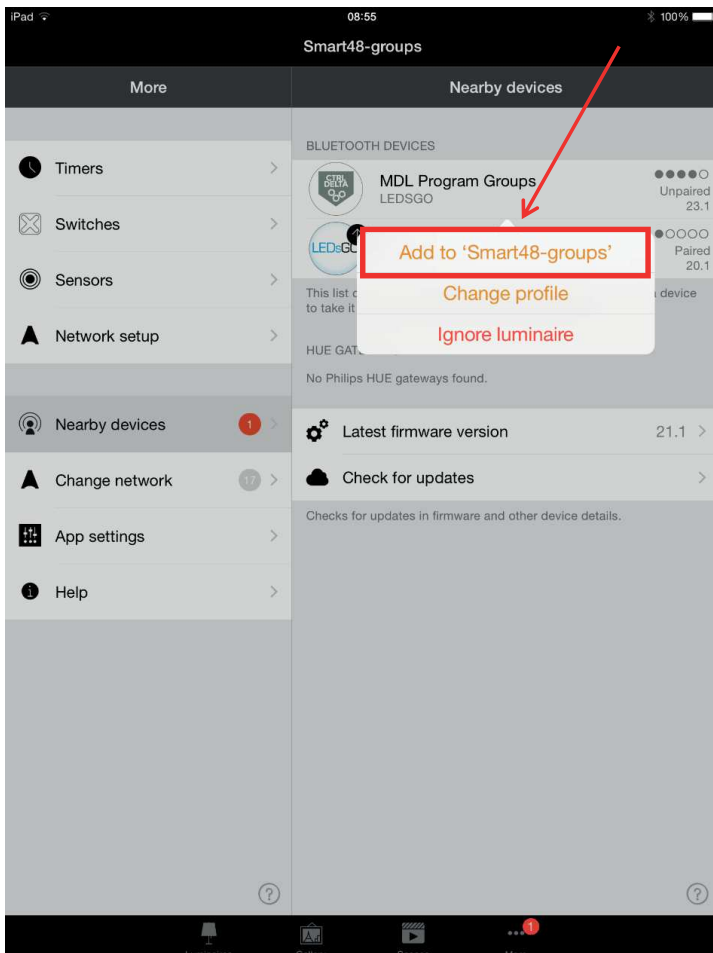


9. Update succeeded

10. Now you are on MDL Program Groups

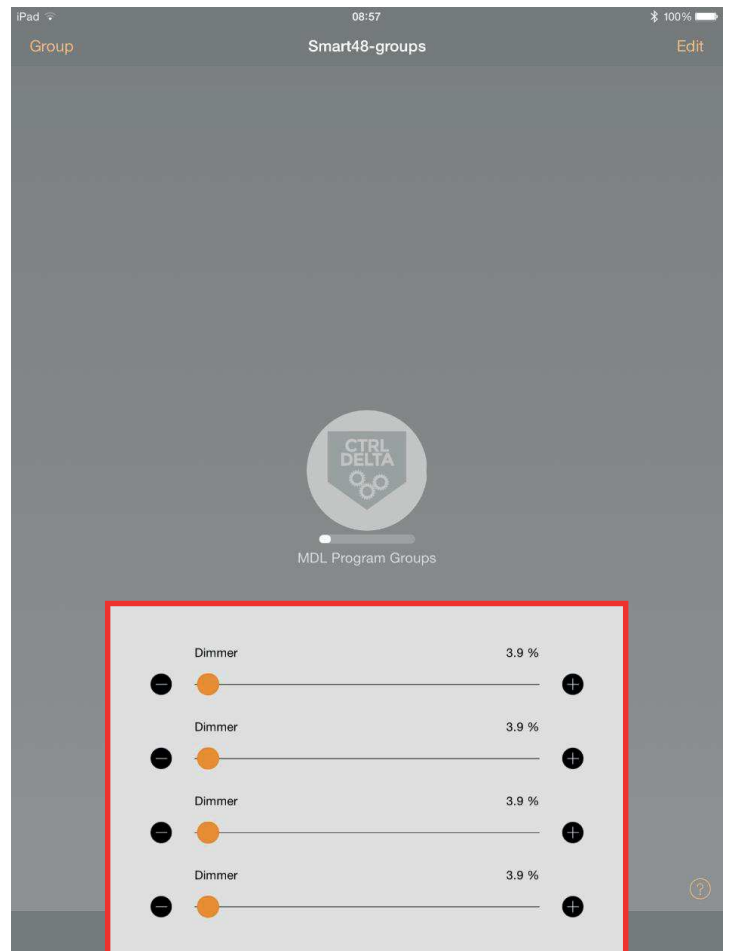
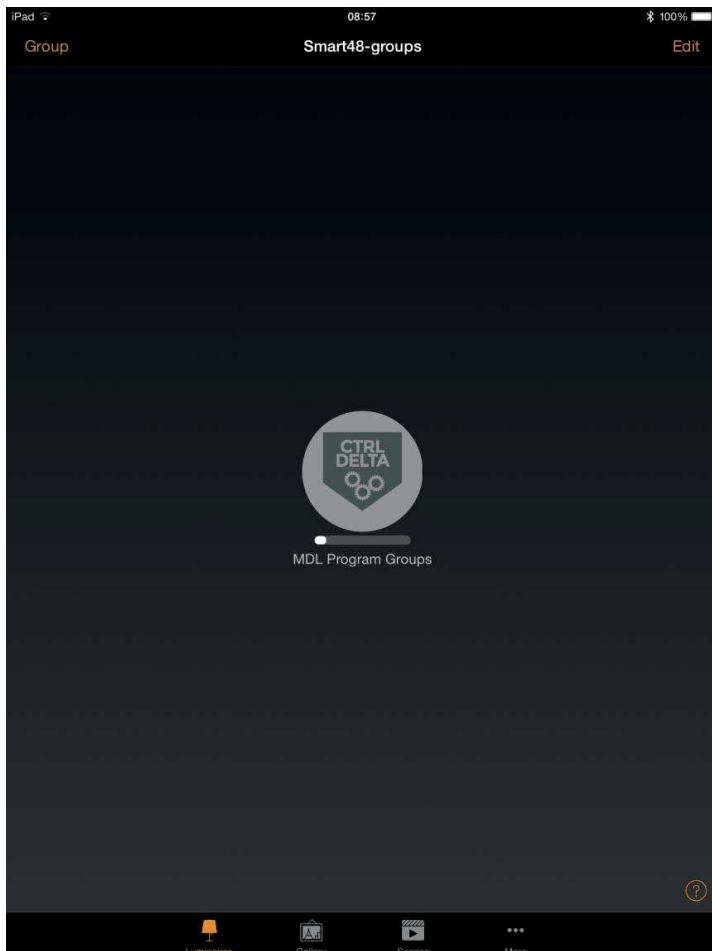


11. Click on MDL Program Groups and Add to you Network
Select 'Luminaires'
12. Now you are in you Network and you can see MDL Program Groups

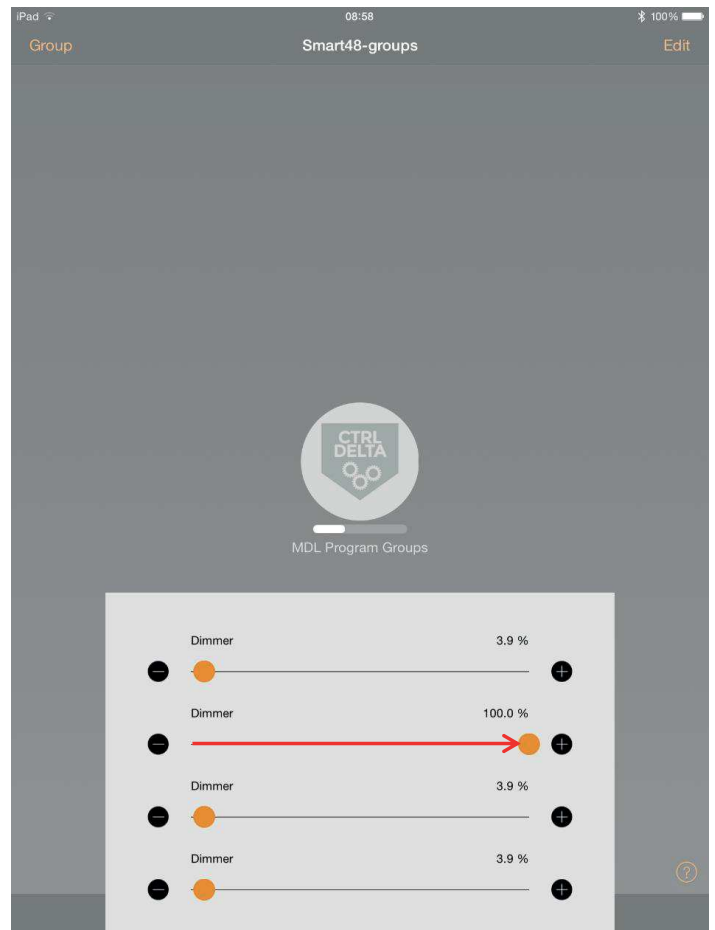
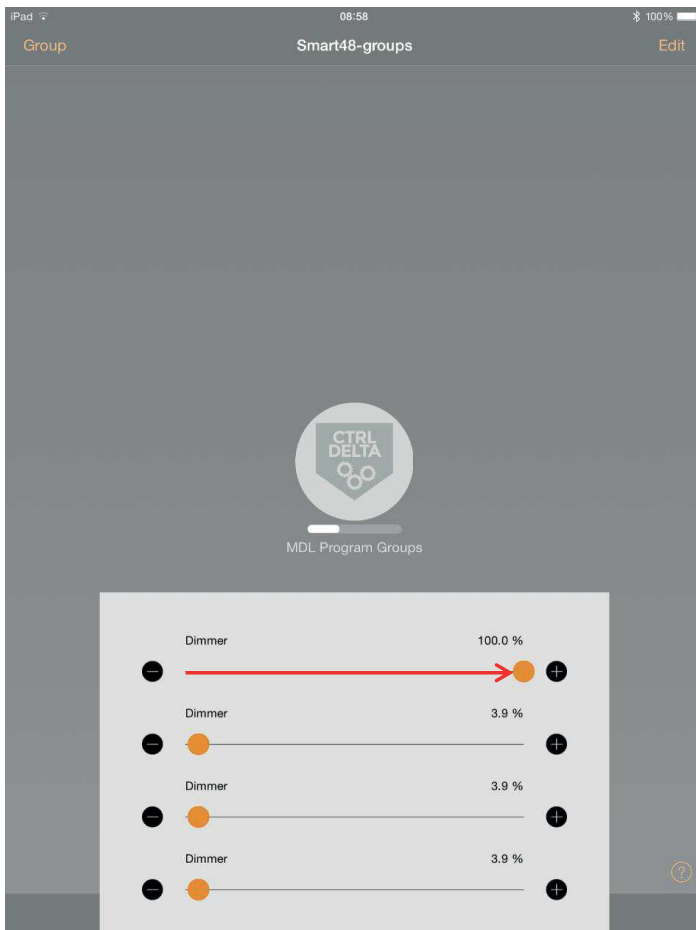


13. Click on MDL Program Groups

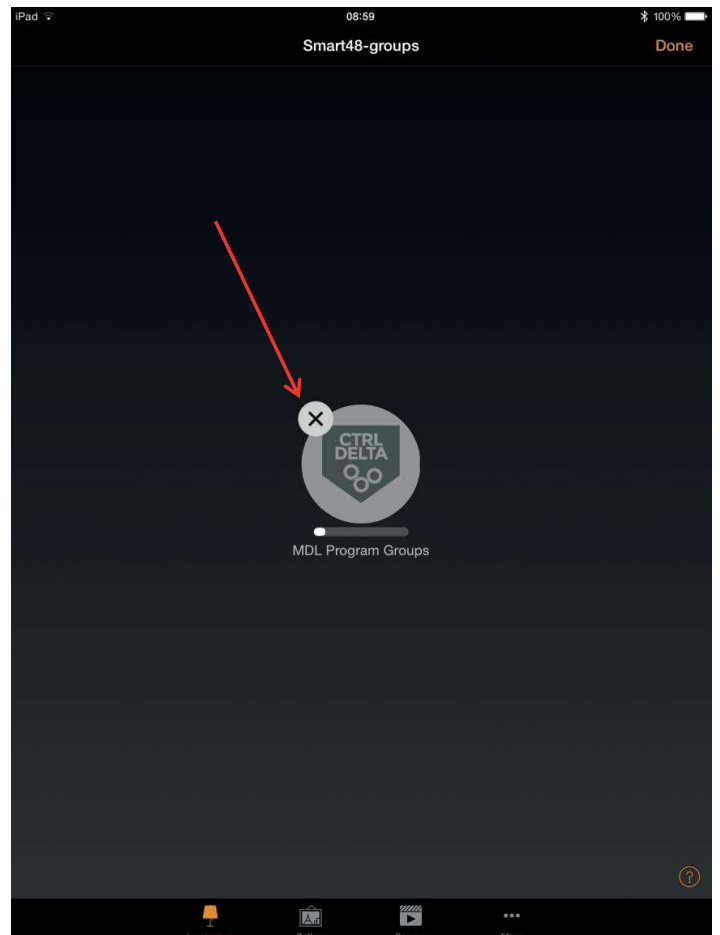
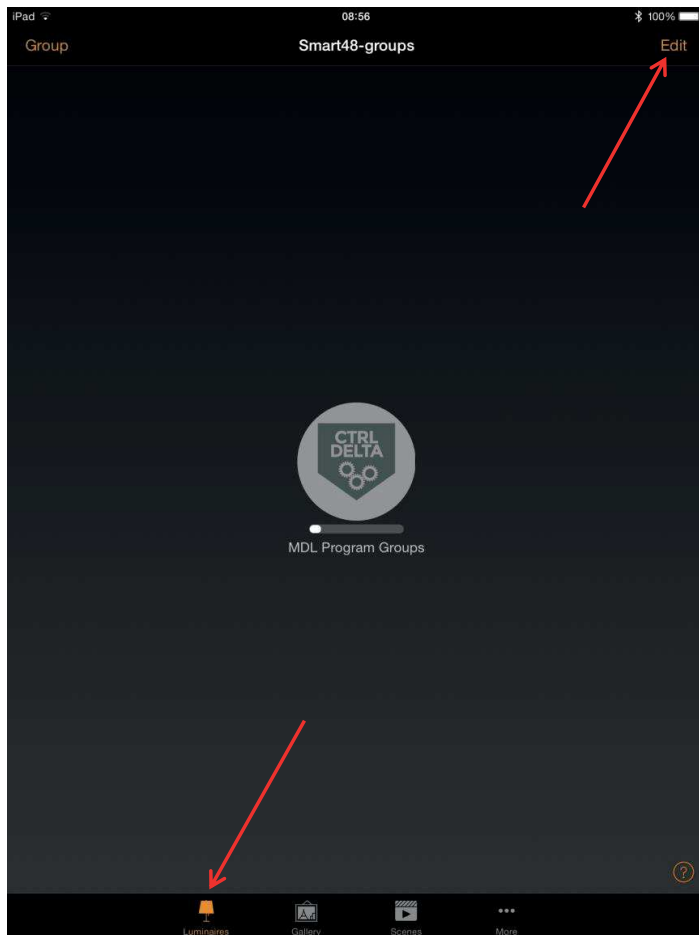
14. Now you see this screen



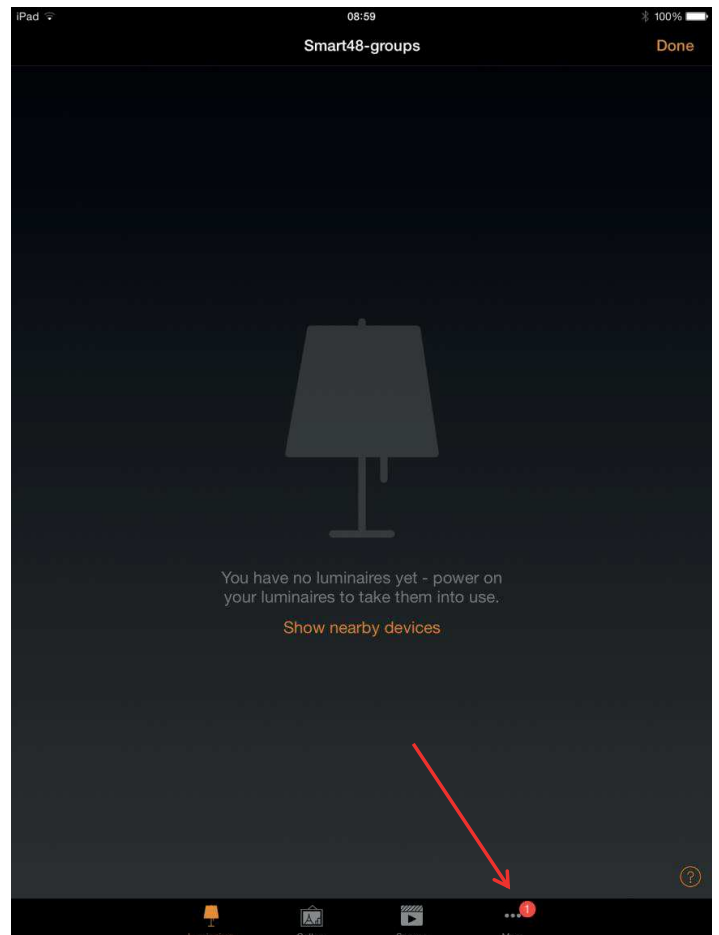
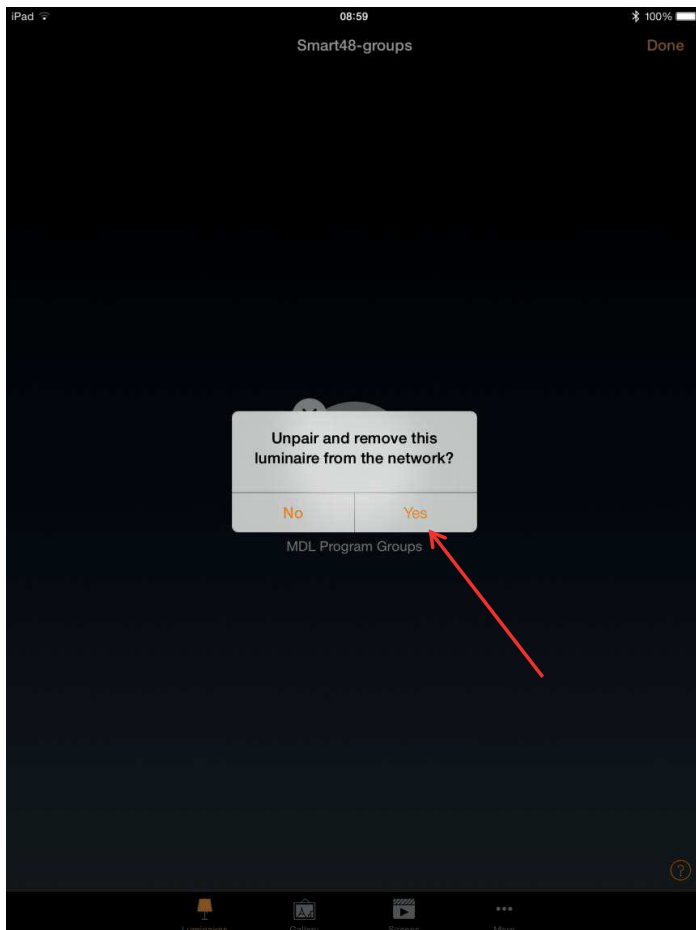
15. Connect (physically) all luminaires you want to have in group 1
 Drag the slider 1 to 100%
 The lights will flash 1 time briefly
16. Do the same for groups 2, 3 and 4
 Drag the corresponding slider to 100%
 The lights will flash 2 times briefly for group 2, 3 times for group 3



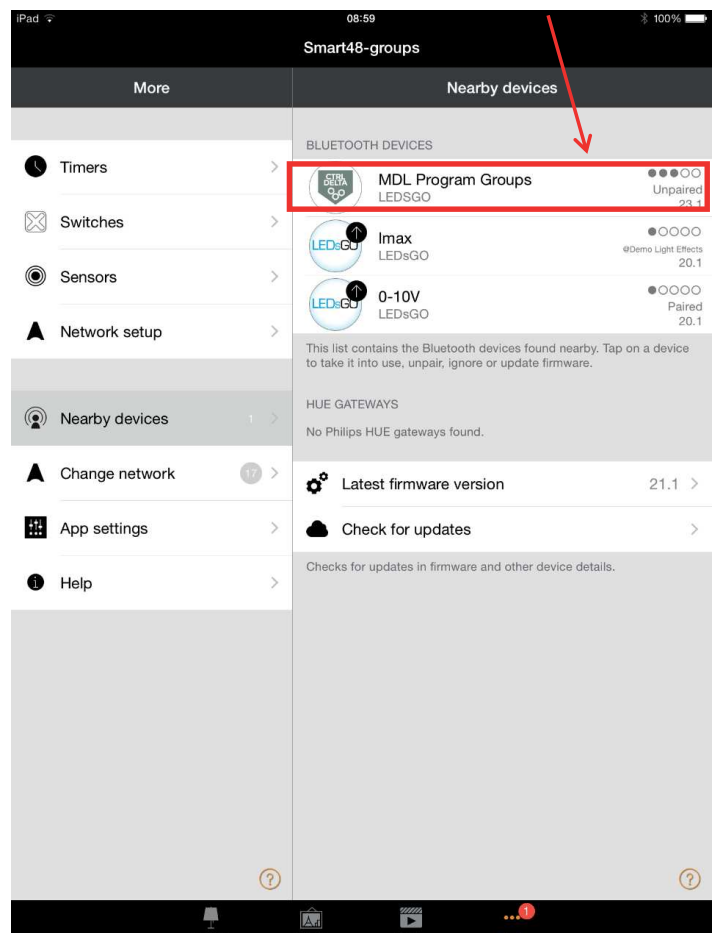
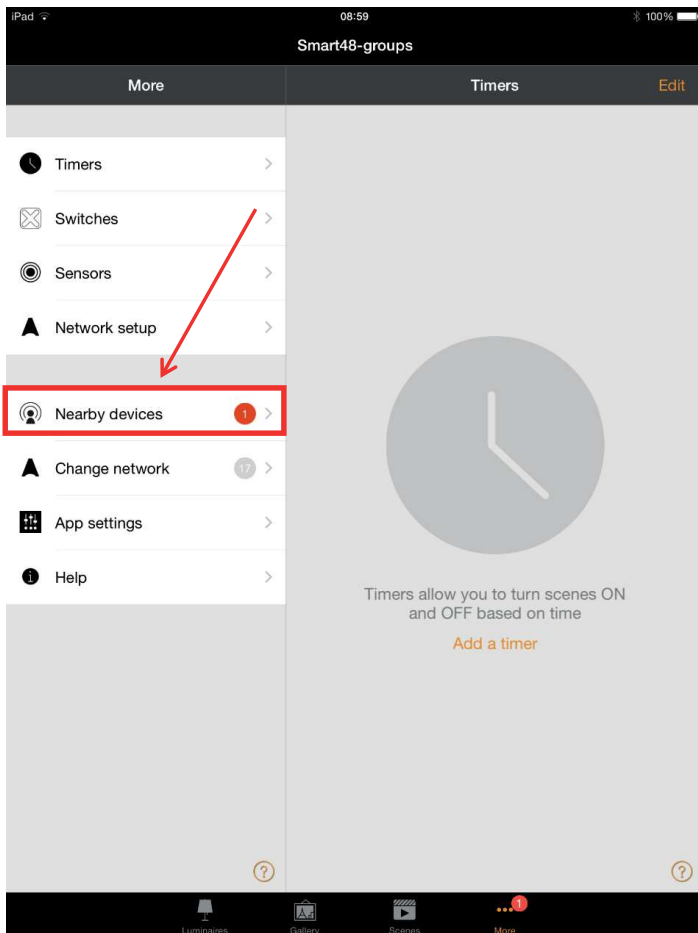
17. Return to the screen luminaires
Click on 'Edit'
18. Remove the icon from your network



19. Unpair and remove this luminaire
Confirm 'Yes'
20. Click on More

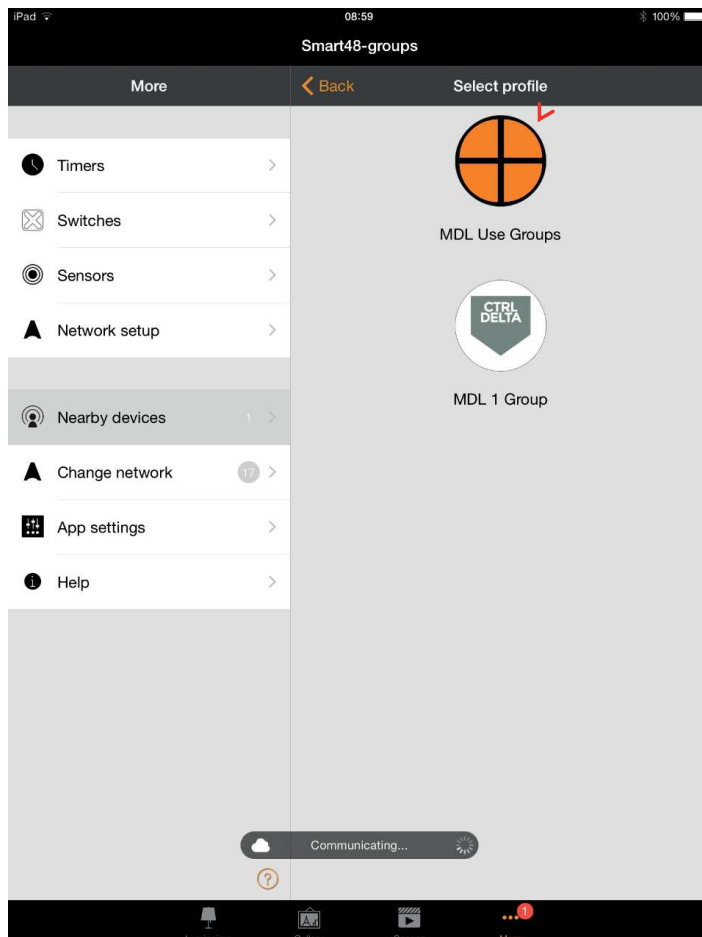
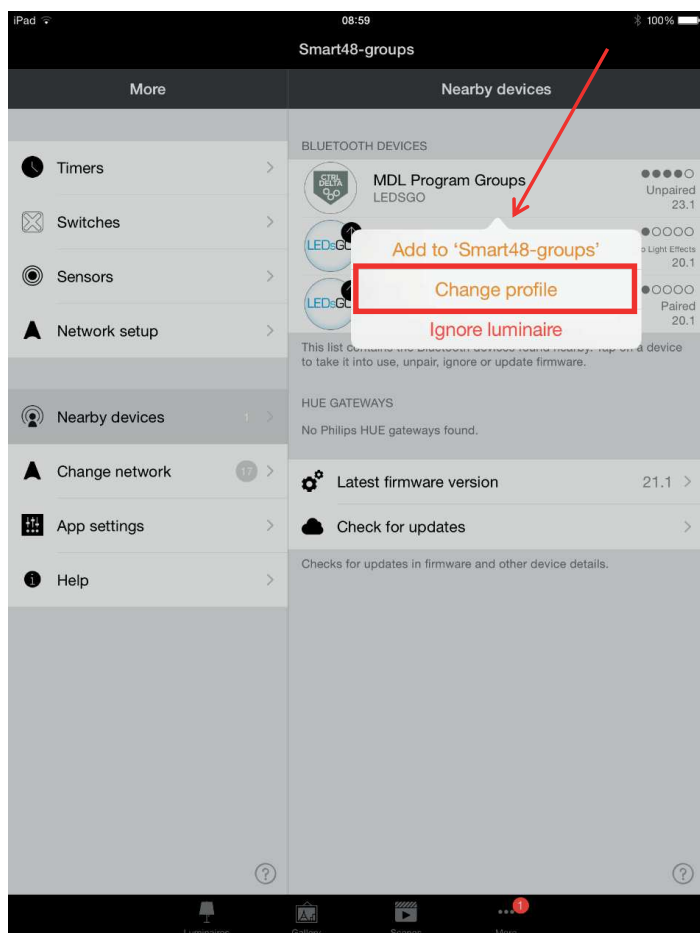


21. Click on Nearby devices
22. Now on MDL Program Groups



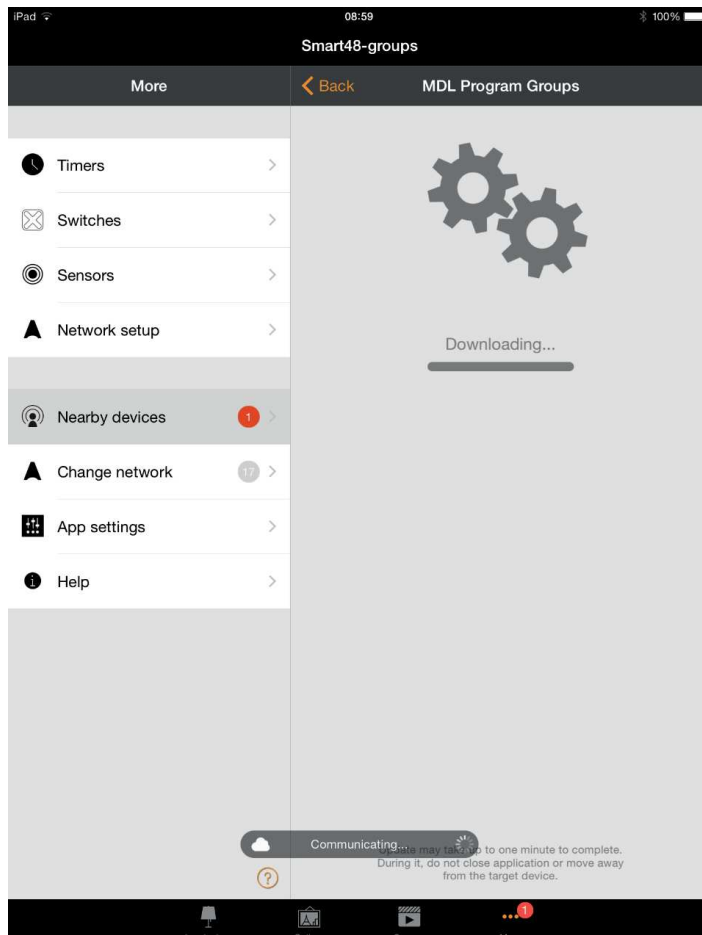
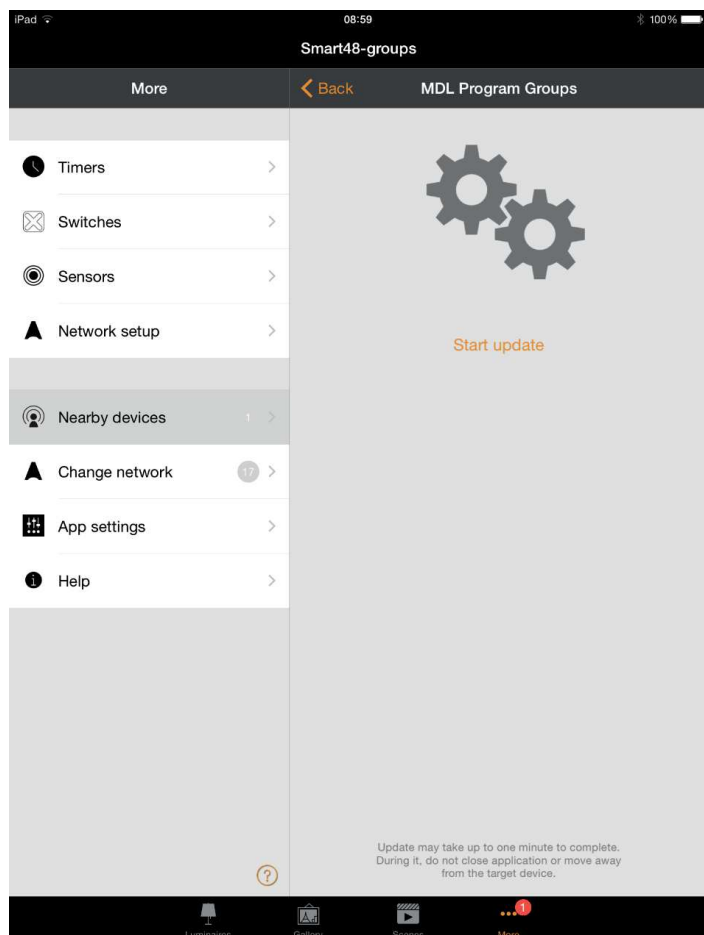
23. Click on Change Profile

24. Select MDL Use Groups



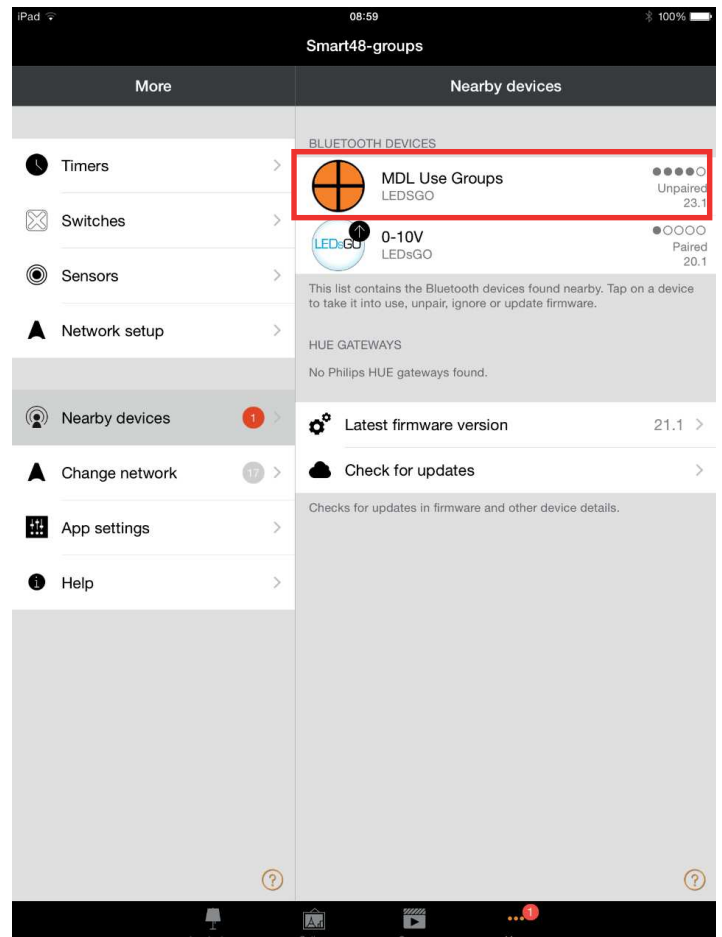
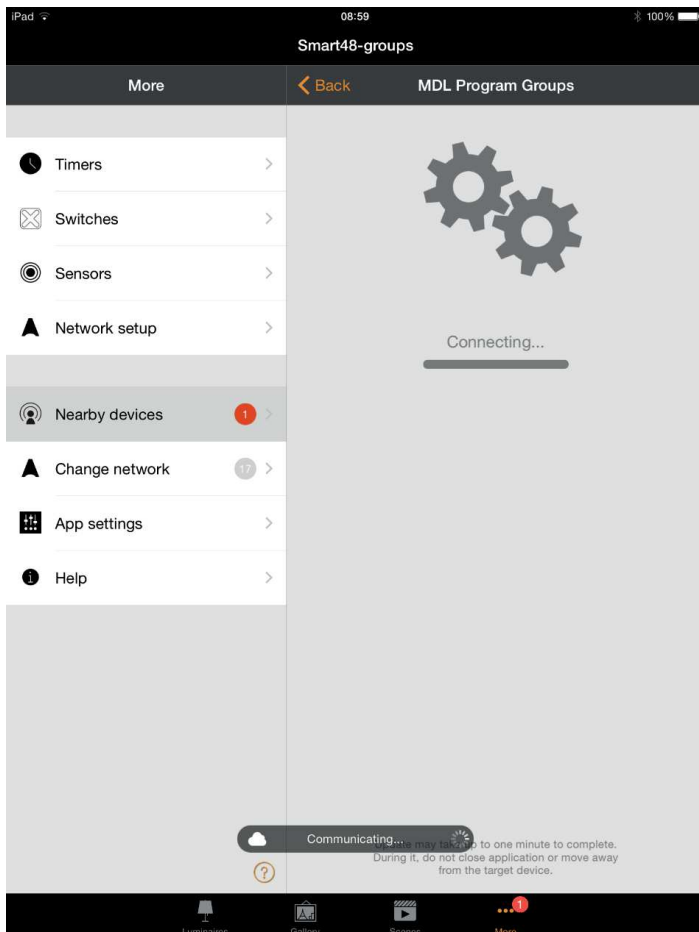
25. Start Update

26. Downloading...



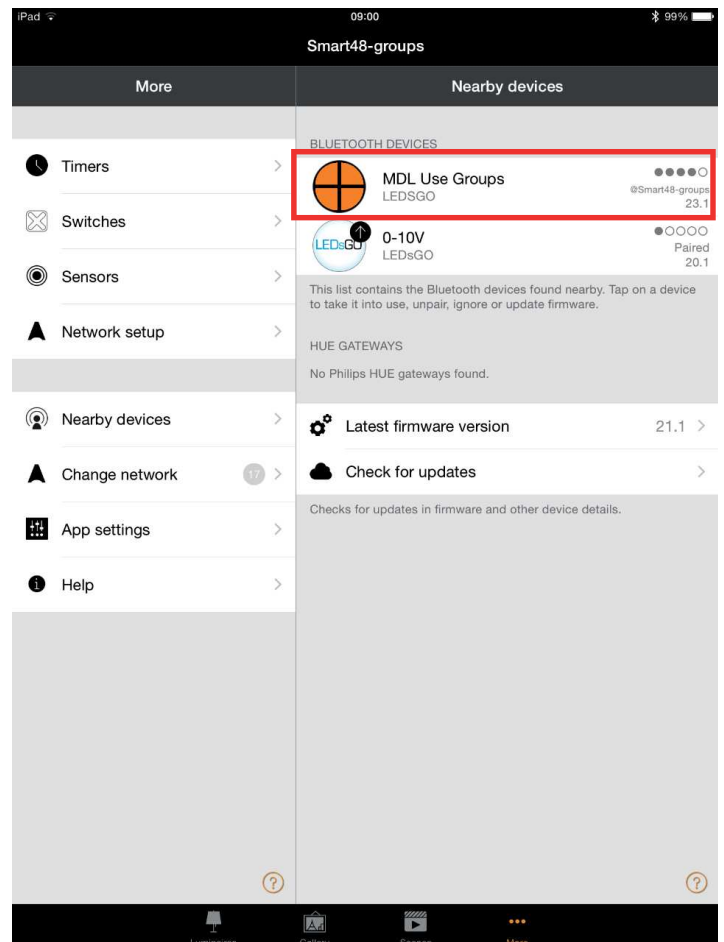
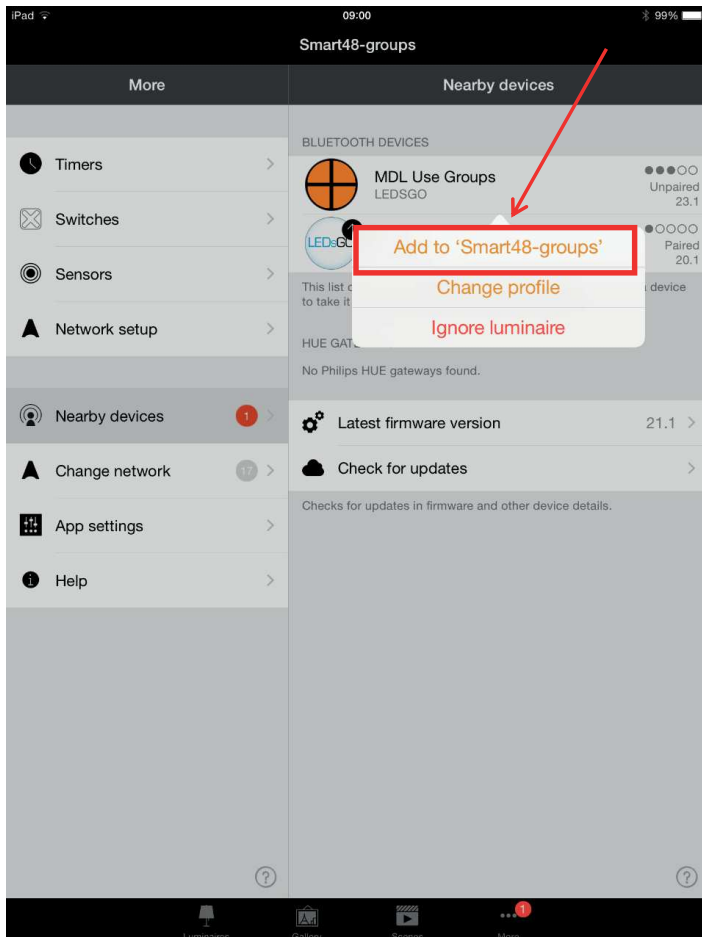
27. Connecting...

28. Now you are on MDL Use Groups



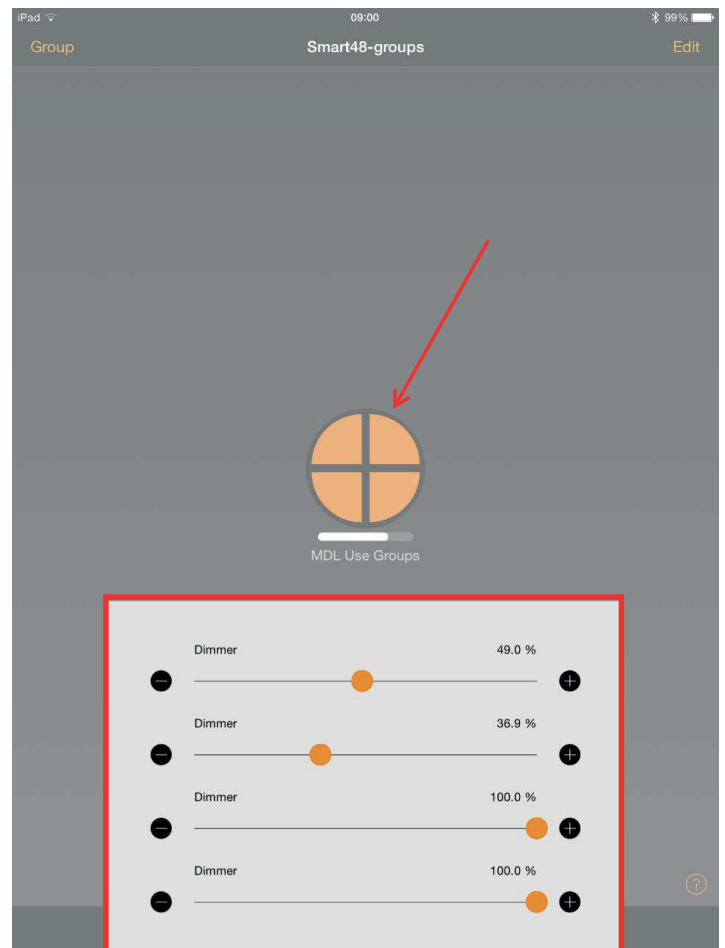
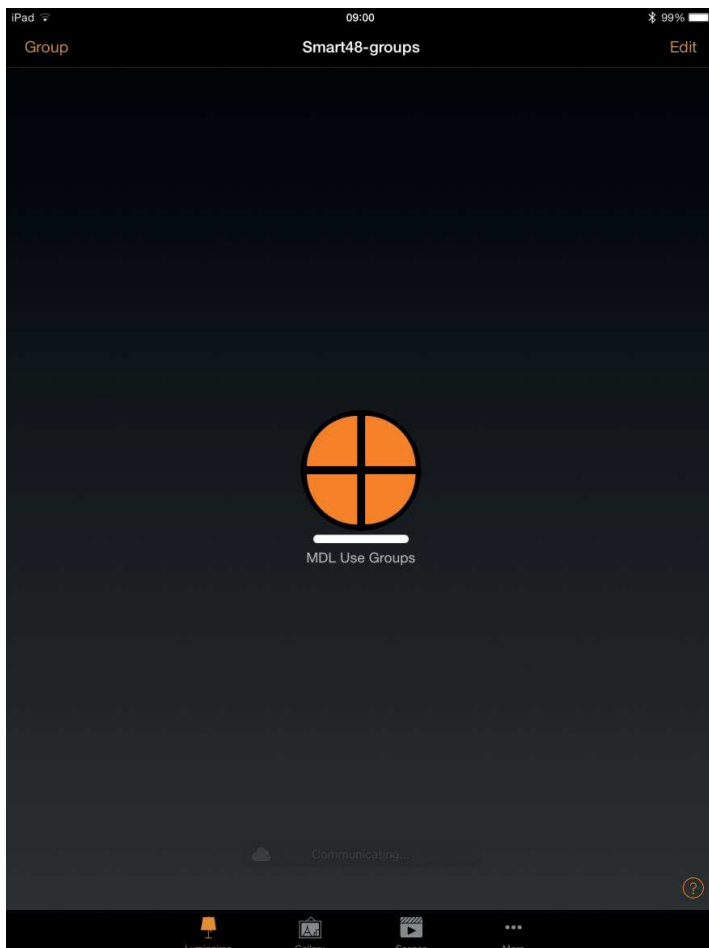
29. Click on MDL Use Groups and Add to your network

30. Now you are paired to your network



31. In Luminaires, now you can see the icon MDL Use Groups

32. Click long on the icon and then you can see the screen



You can now vary each group separately
or vary the whole group via the icon in the luminaires

