Comissioning 08.0824.14 Wireless Dimmer Bridge. From 1-10V to Casambi. Recommended to act as a gateway from Lutron to Casambi.

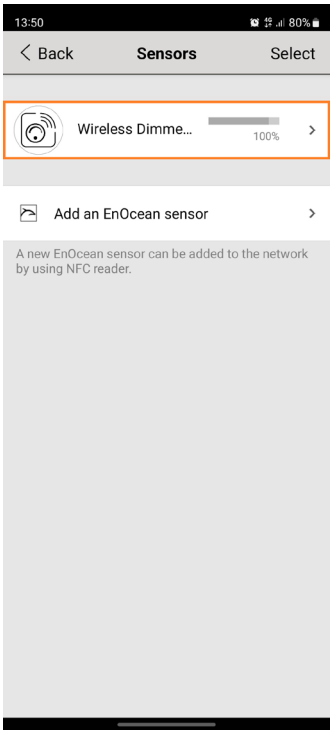
It is recommended to perform the commissioning from iOS devices.

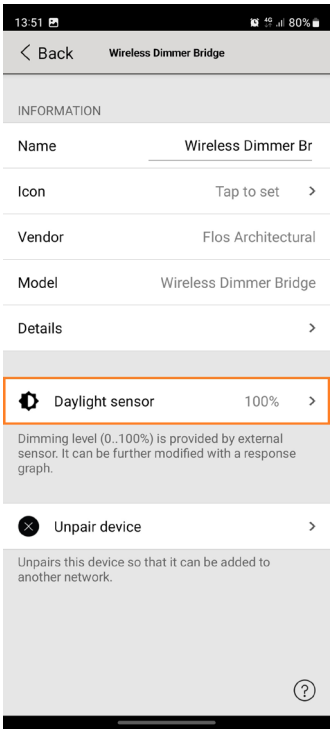
1. Add the Wireless Dimmer Bridge to the Casambi network where the luminaires to be controlled are linked.

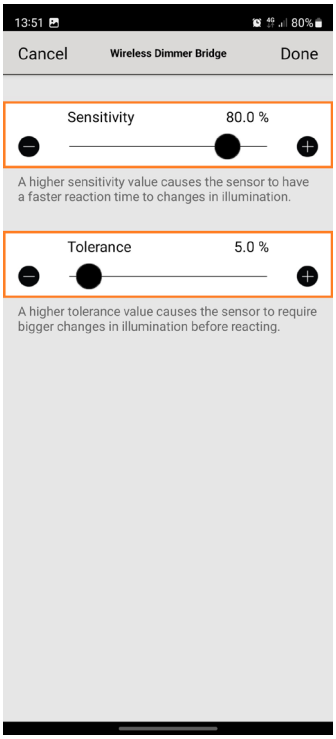
2. The Wireless Dimmer Bridge will appear listed in the “Sensors” tab, which can be accessed from the “More” menu. By pressing “Daylight sensor,” you can modify the parameters of “Sensitivity” and “Tolerance.”

   a. Sensitivity: A higher value will make the dimmer response faster, while a lower value will make it slower. The default value will work well in most cases.

   b. Tolerance: If the dimmer connected to the Wireless Dimmer Bridge is active, it may happen that the signal is not entirely stable but presents a slight oscillation. This parameter filters that oscillation to prevent it from affecting the regulation level. If the default value cannot filter the dimmer’s oscillation, it is advisable to increase the value.







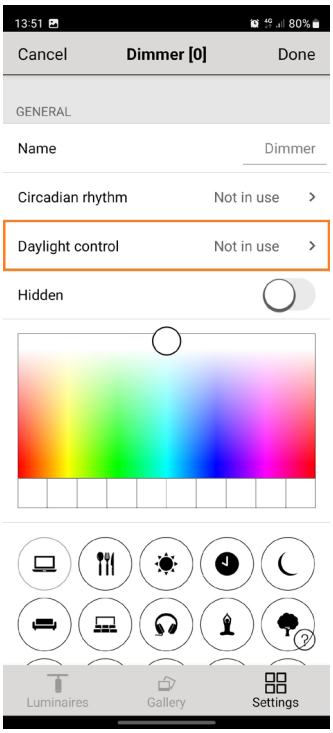
3. To prepare the luminaires to be regulated through the Wireless Dimmer Bridge, they must be added to a scene following these steps:

   a. Click on the “Scenes” tab, press “Edit,” and then the “+” button. In the opened window, enter a name for the scene. Then click on “Add scene.”

   b. Select all luminaires to be regulated with the Wireless Dimmer Bridge. Once selected, click “Continue.”

   c. Modify the appearance of the button that will appear in the “Scenes” tab by selecting the desired color and symbol.

   d. Next, click on “Daylight control.”



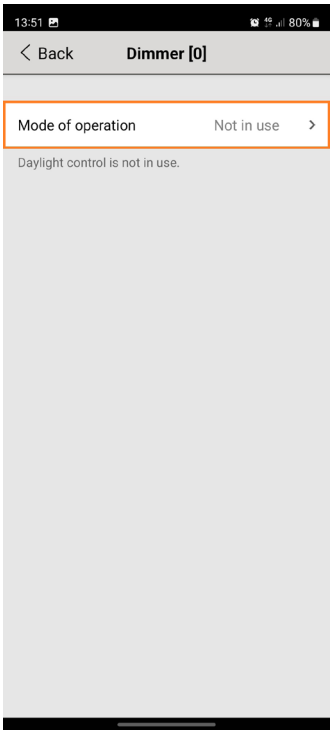
4. To give control of the scene to the Wireless Dimmer Bridge, follow these steps:

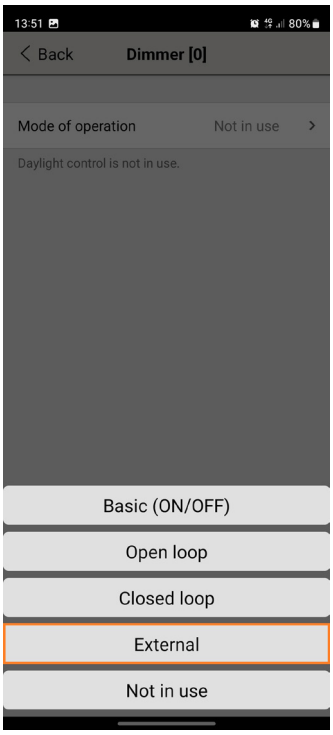
   a. Click on “Mode of operation” and select “External.” A menu with new parameters will appear.

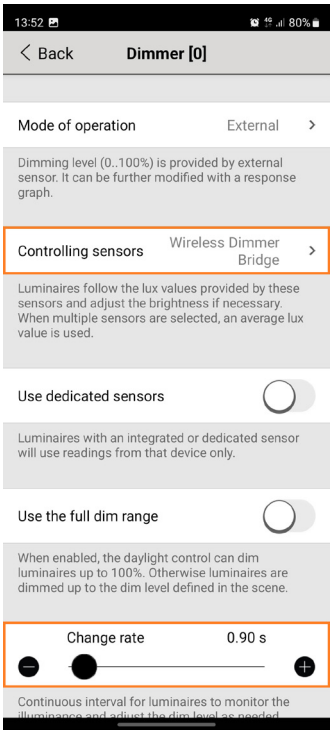
   b. Click on “Controlling sensors” and select the “Wireless Dimmer Bridge.” Once the checkmark appears, click “Done.”

   c. Modify the “Change rate” parameter to a value greater than 0.2s (we recommend values between 0.5s and 2s).

      i. This parameter sets the reaction time from when the user acts on the dimmer to when the luminaires change intensity. A lower value will make the luminaires change intensity more abruptly, while a higher value will make the changes smoother but slower. The ideal value depends on user preferences.







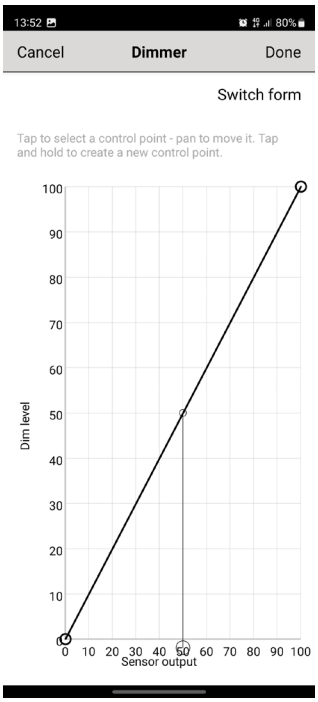
d. From the “Response graph” window, the user can set the regulation level depending on the dimmer’s position by modifying the graph and choose the minimum and maximum regulation levels. Once the graph is modified, click “Done.”

   i. It can be used to adapt the regulation to the characteristics of the dimmer to be used.

   ii. It can be programmed whether the luminaires should turn off when the dimmer is set to the minimum or remain on at a specific regulation percentage.

   iii. The maximum intensity level of the luminaires can be limited even when the dimmer is set to 100%.

   iv. The regulation curve can be modified according to the user’s criteria.



5. Once the parameters are modified, click “Back.” Back in the scene menu, click “Done” to save the scene.

6. To activate the scene, simply click on its icon, which will light up*. From this moment on, the luminaires can be regulated directly through the dimmer.

*For the scene to remain always active, at least one Casambi device in the network must remain permanently powered. For example, the same Wireless Dimmer Bridge can be powered from a power source that is always connected to the mains voltage.