



Philips EasySense SNS210 MC Step-by-Step Instruction

Adding wireless switch &
assign scene

Version 1.0



Before you begin, please be sure:

1. The Philips MasterConnect app is downloaded to the smartphone
2. The red LED indicator on the SNS210 MC sensor is lit to indicate that it is functional
3. The LED fixtures integrated with SNS210 MC that you intend to configure are powered up
4. The LED fixtures integrated with SNS210 MC are commissioned
5. A compatible wireless light switch is available



To add a wireless switch:

Step A – Select a wireless switch to add to the network

Step B – Pick the Zigbee channel

Step C – Define the scene (for dual-rocker switch only)



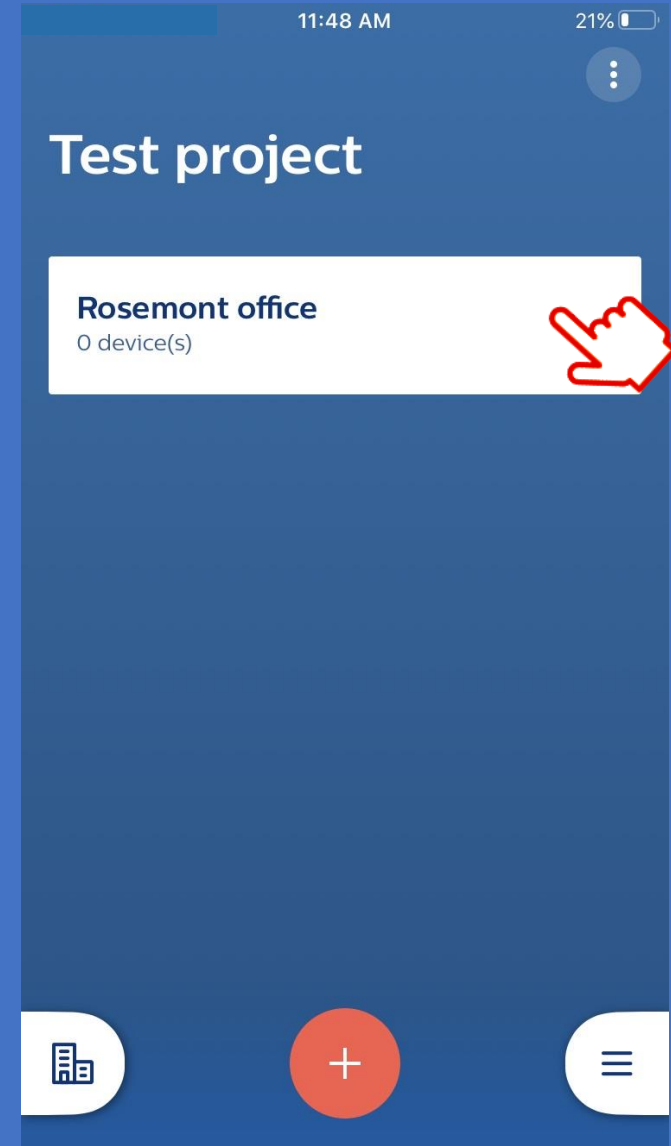
ILLUMRA




MAGNUM INNOVATIONS

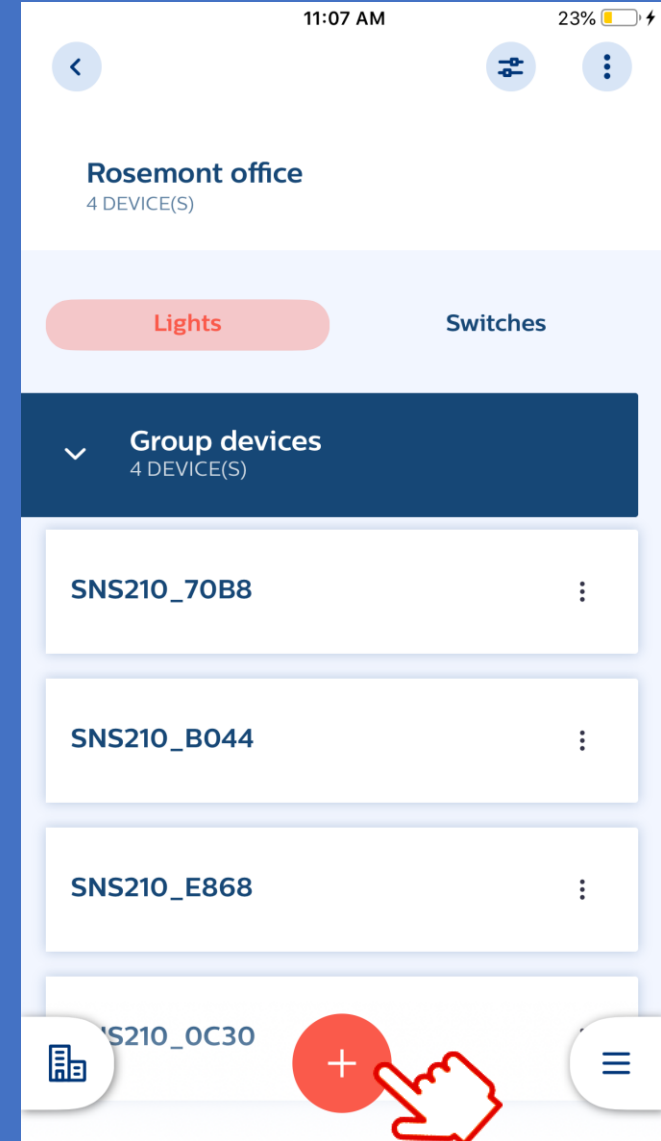
Step A: Select a wireless switch

1. Launch MasterConnect app
2. Select the wireless group you would like the switch added




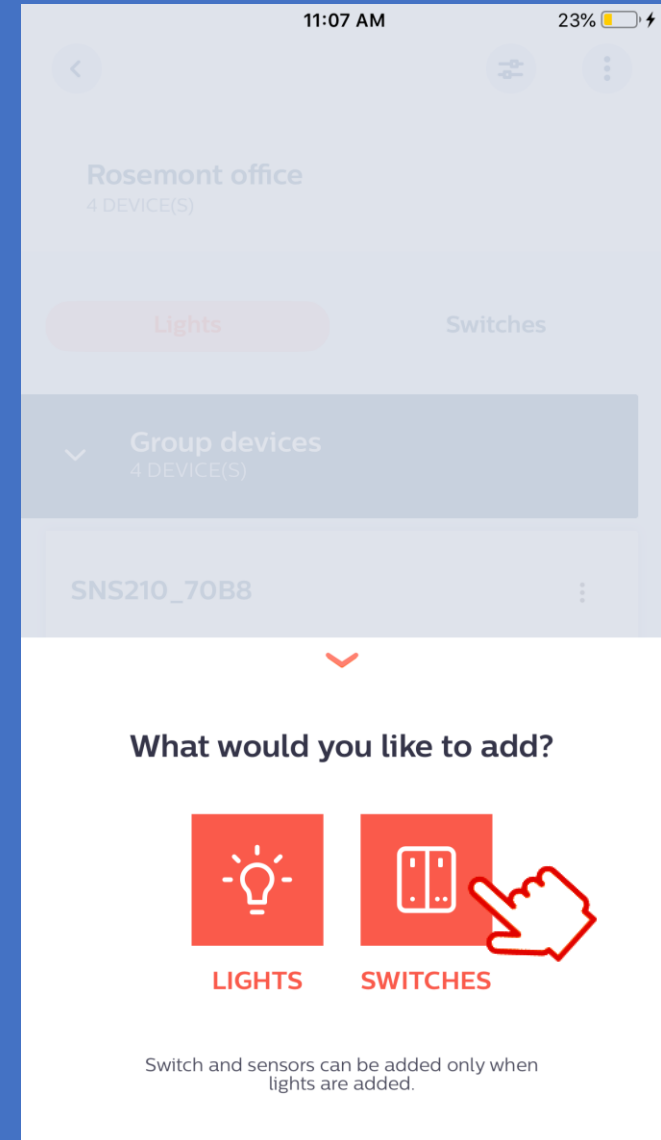
Step A: Select a wireless switch

1. Launch MasterConnect app
2. Select the wireless group you would like the switch added
3. Select the  icon to add a new device




Step A: Select a wireless switch

1. Launch MasterConnect app
2. Select the wireless group you would like the switch added
3. Select the  icon to add a new device
4. Select SWITCHES




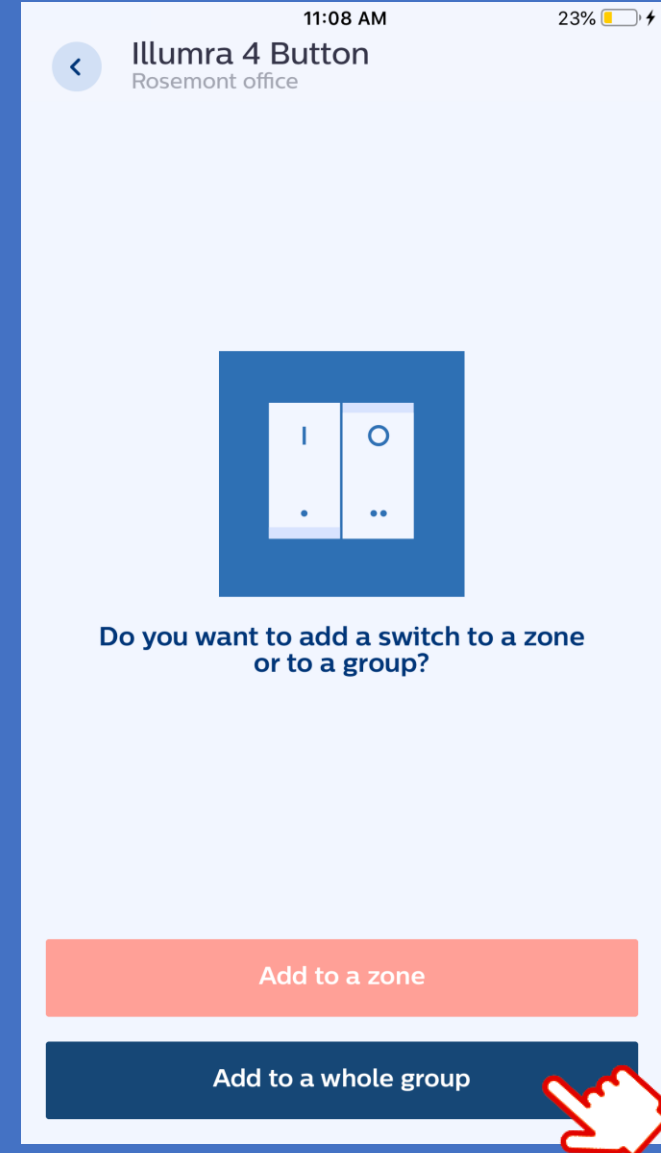
Step A: Select a wireless switch

1. Launch MasterConnect app
2. Select the wireless group you would like the switch added
3. Select the  icon to add a new device
4. Select SWITCHES
5. Select one of the available switch options




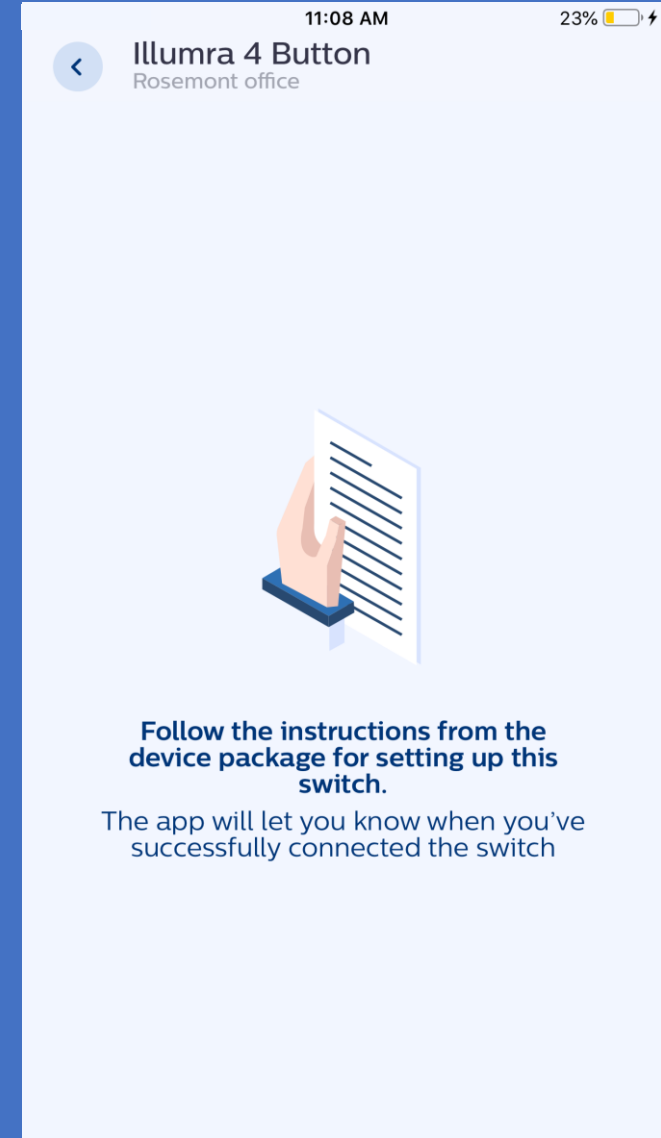
Step A: Select a wireless switch

1. Launch MasterConnect app
2. Select the wireless group you would like the switch added
3. Select the  icon to add a new device
4. Select SWITCHES
5. Select one of the available switch options
6. Add the switch to a whole group or a zone



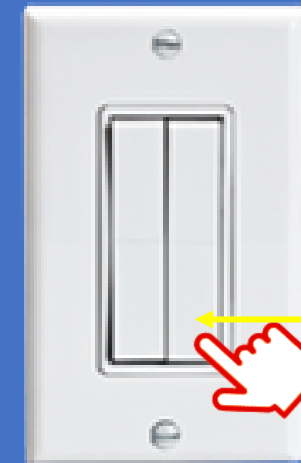
Step A: Select a wireless switch

1. Launch MasterConnect app
2. Select the wireless group you would like the switch added
3. Select the  icon to add a new device
4. Select SWITCHES
5. Select one of the available switch options
6. Add the switch to a whole group or a zone
7. Follow the instruction from the wireless switch manufacture for commissioning



Step B: Pick a Zigbee channel

1. Set the wireless switch to commission mode by pressing the designated button of your choice



Designated
Button
For
Commissioning

Step B: Pick a Zigbee channel

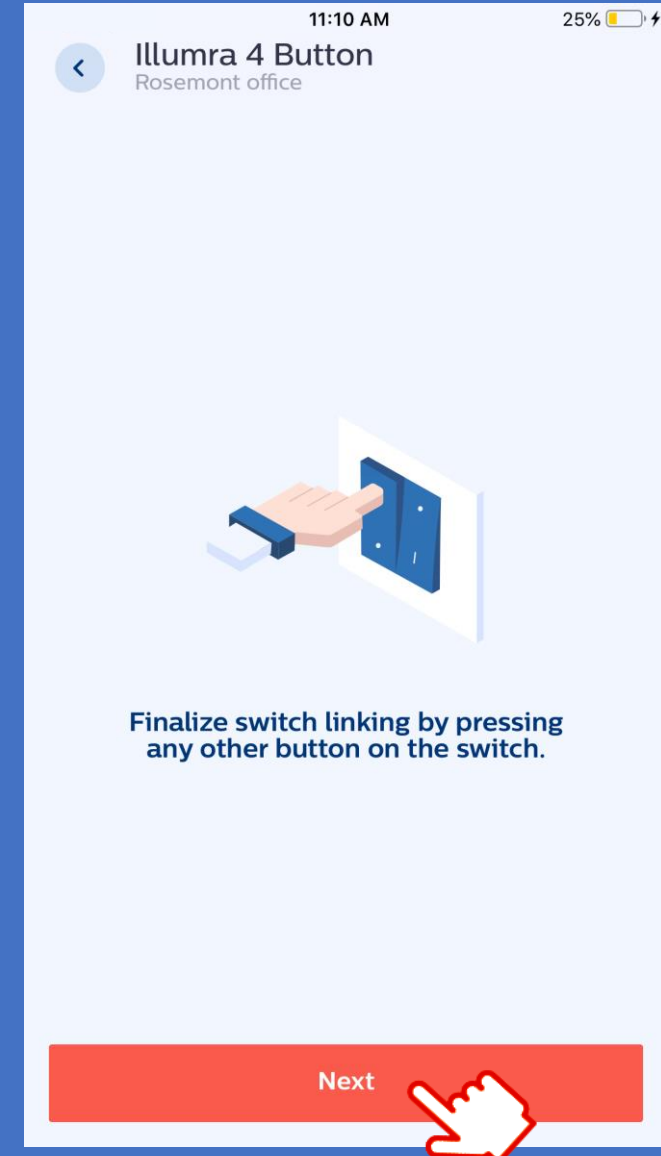
1. Set the wireless switch to commission mode by pressing the designated button of your choice
2. Execute the long-short-long sequence below to enter the commissioning mode:
 - a. Press and hold the designated button (from Step 1) for > 7 seconds and release it
 - b. Press and hold the same button for < 2 seconds and release it
 - c. Press and hold the same button again for $>$ than 7 seconds and release it
3. The light will blink once when a proper channel is selected. Finalize by pressing any other button. Then press Next.



Designated
Button
For
Commissioning

Step B: Pick a Zigbee channel

1. Set the wireless switch to commission mode by pressing the designated button of your choice
2. Execute the long-short-long sequence below to enter the commissioning mode:
 - a. Press and hold the designated button (from Step 1) for > 7 seconds and release it
 - b. Press and hold the same button for < 2 seconds and release it
 - c. Press and hold the same button again for $>$ than 7 seconds and release it
3. The light will blink once when a proper channel is selected. Finalize by pressing any other button. Then press Next.





Step B: Pick a Zigbee channel

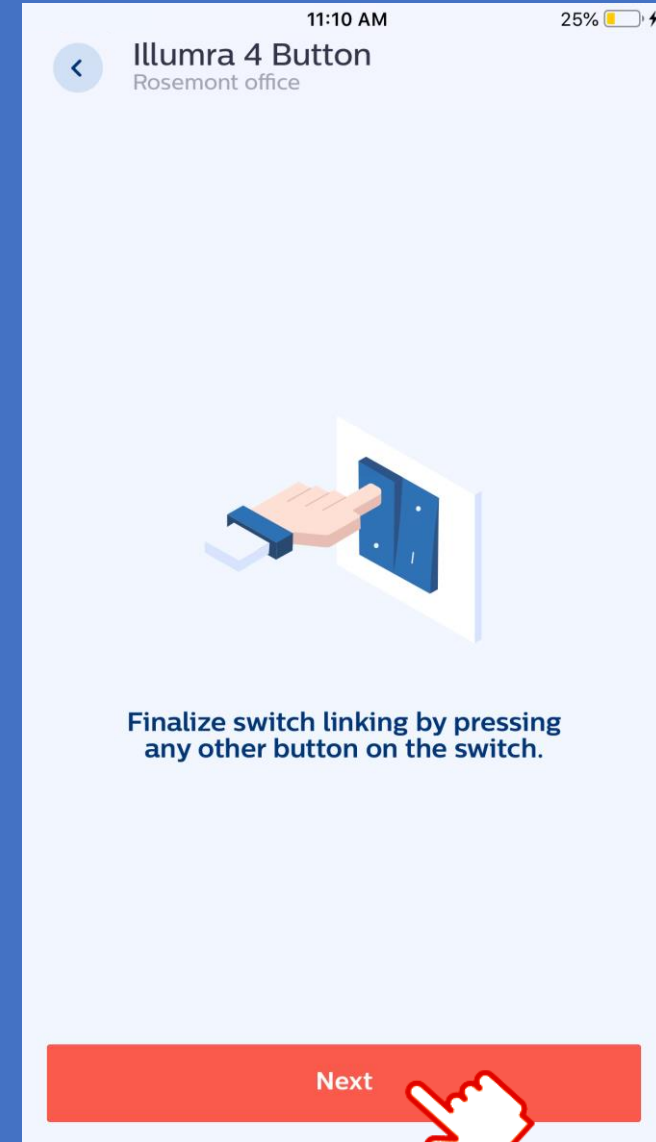
1. Set the wireless switch to commission mode by pressing the designated button of your choice
2. Execute the long-short-long sequence below to enter the commissioning mode:
 - a. Press and hold the designated button (from Step 1) for > 7 seconds and release it
 - b. Press and hold the same button for < 2 seconds and release it
 - c. Press and hold the same button again for $>$ than 7 seconds and release it
3. The light will blink once when a proper channel is selected. Finalize by pressing any other button. Then press Next.
4. (If needed) To change the radio channel from default
 - a. Short press the designated button (from Step 1) once to reset to channel 11
 - b. Short press the designated button again until the light blinks (when an open channel is found)
 - c. Exit by pressing any other button

Channel ID	Lower Frequency	Center Frequency	Higher Frequency	
11	2404	2405	2406	← Default
12	2409	2410	2411	
13	2414	2415	2416	
14	2419	2420	2421	
15	2424	2425	2426	
16	2429	2430	2431	
17	2434	2435	2436	
18	2439	2440	2411	
19	2444	2445	2446	
20	2449	2450	2451	
21	2454	2455	2456	
22	2459	2460	2461	
23	2464	2465	2466	
24	2469	2470	2471	
25	2474	2475	2476	
26	2479	2480	2481	

Zigbee channels and their radio frequency (MHz)

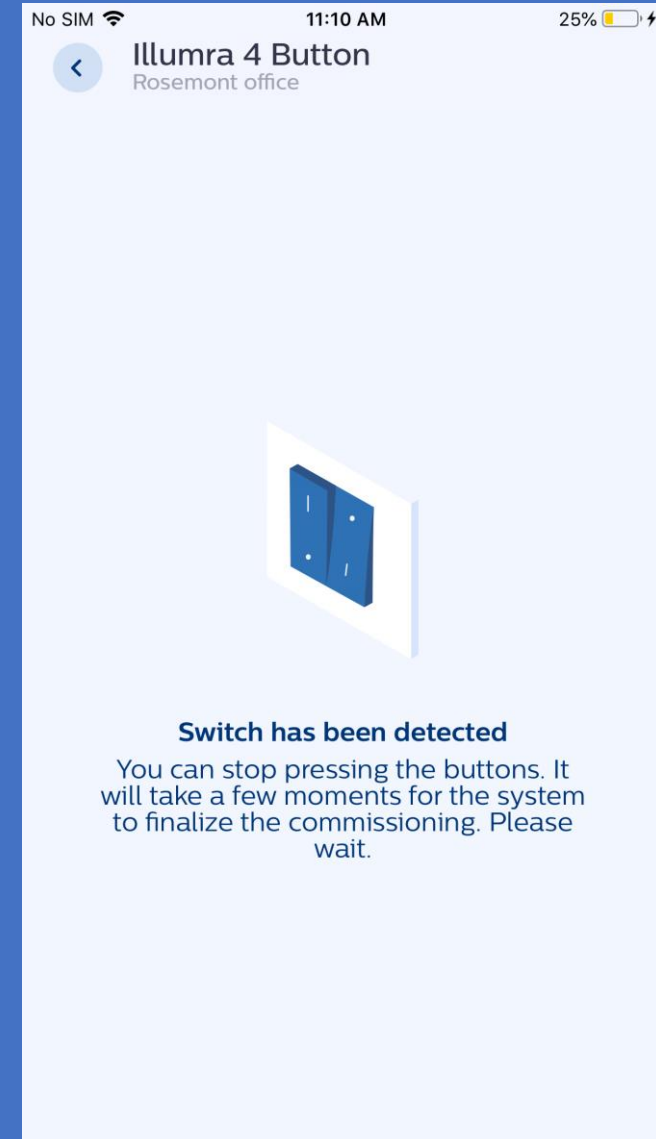
Step B: Pick a Zigbee channel

1. Set the wireless switch to commission mode by pressing the designated button of your choice
2. Execute the long-short-long sequence below to enter the commissioning mode:
 - a. Press and hold the designated button (from Step 1) for > 7 seconds and release it
 - b. Press and hold the same button for < 2 seconds and release it
 - c. Press and hold the same button again for $>$ than 7 seconds and release it
3. The light will blink once when a proper channel is selected. Finalize by pressing any other button. Then press Next.
4. To change the radio channel (as needed)
 - a. Short press the designated button (from Step 1) once to reset to channel 11
 - b. Short press the designated button again until the light blinks (when an open channel is found)
 - c. Exit by pressing any other button
 - d. Press Next to exit

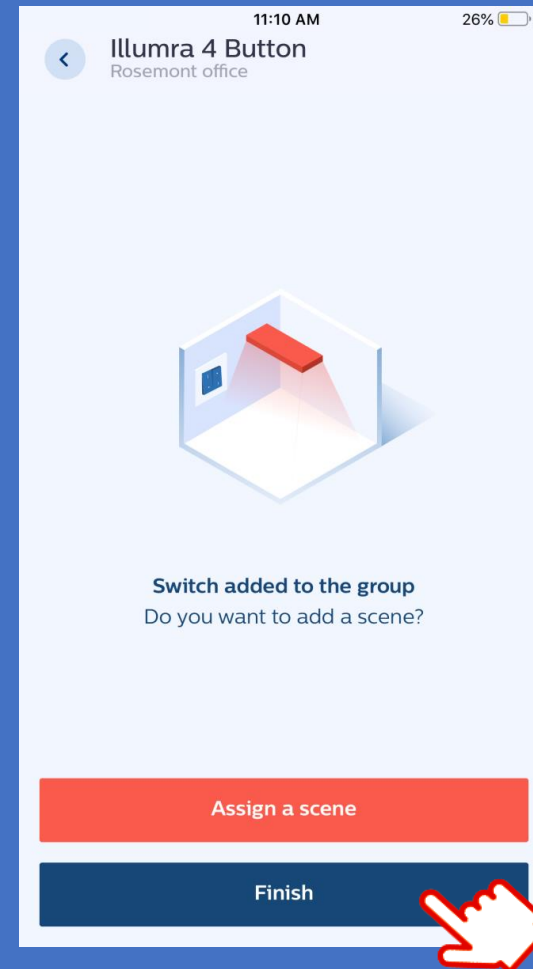
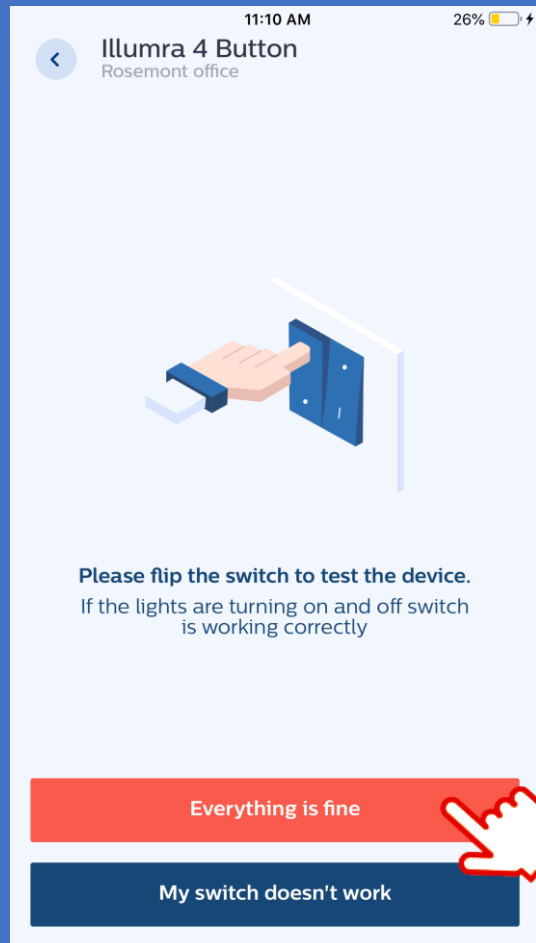


Step B: Pick a Zigbee channel

1. Set the wireless switch to commission mode by pressing the designated button of your choice
2. Execute the long-short-long sequence below to enter the commissioning mode:
 - a. Press and hold the designated button (from Step 1) for > 7 seconds and release it
 - b. Press and hold the same button for < 2 seconds and release it
 - c. Press and hold the same button again for $>$ than 7 seconds and release it
3. The light will blink once when a proper channel is selected. Finalize by pressing any other button. Then press Next.
4. To change the radio channel (as needed)
 - a. Short press the designated button (from Step 1) once to reset to channel 11
 - b. Short press the designated button again until the light blinks (when an open channel is found)
 - c. Exit by pressing any other button
 - d. Press Next to exit

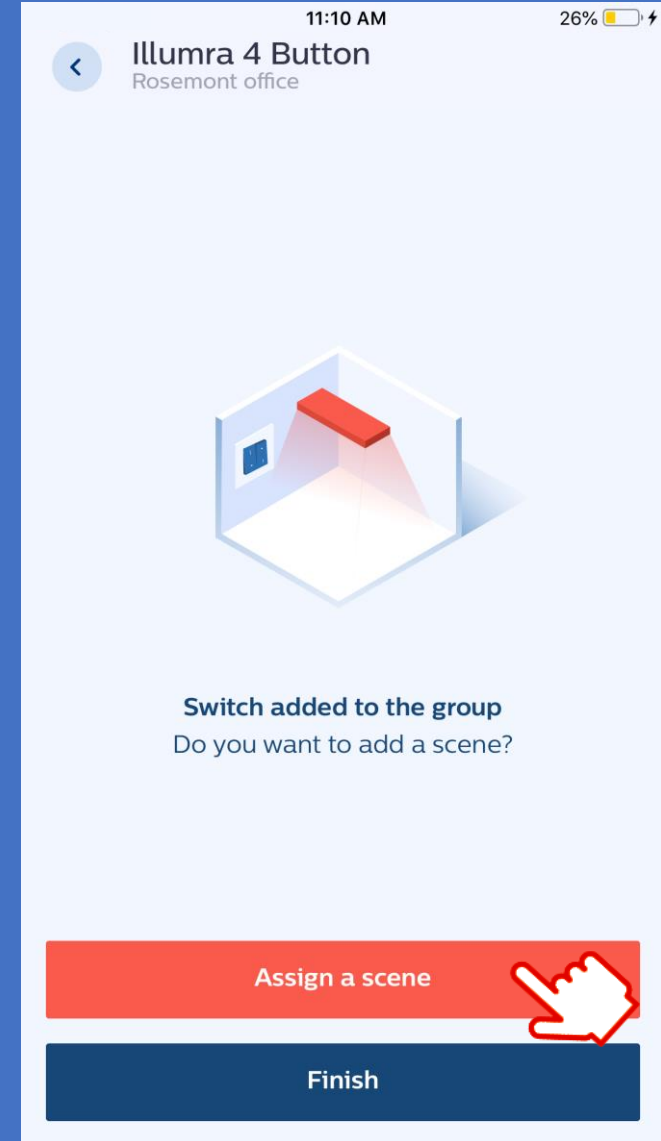


Test the wireless switch



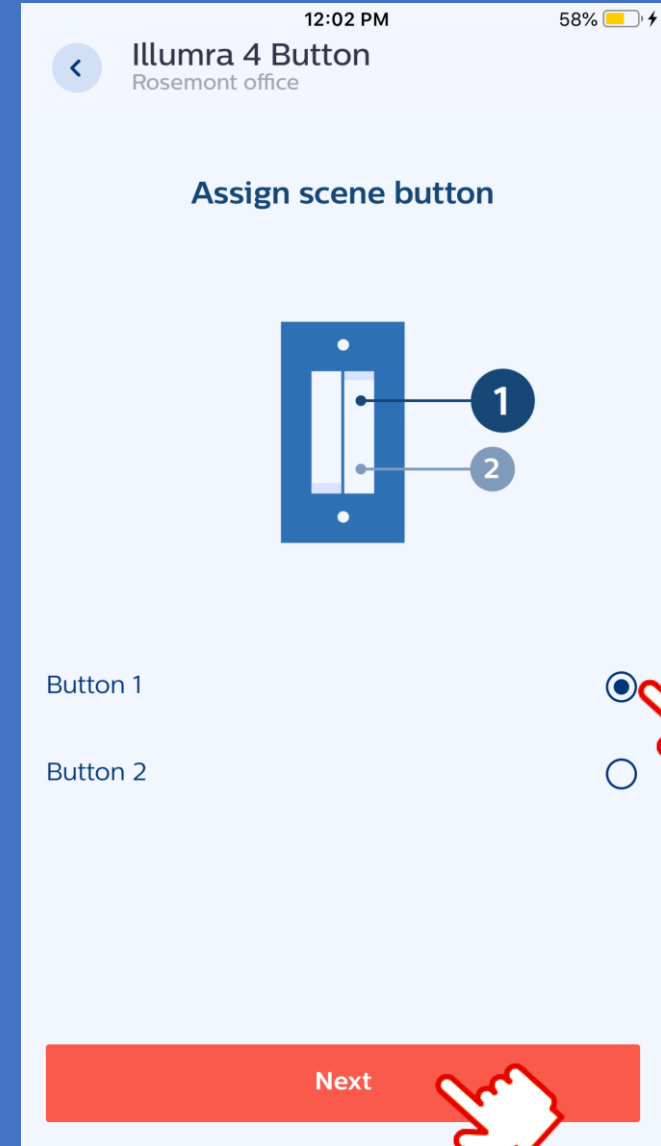
Step C: Define the scene

1. Select Assign a scene



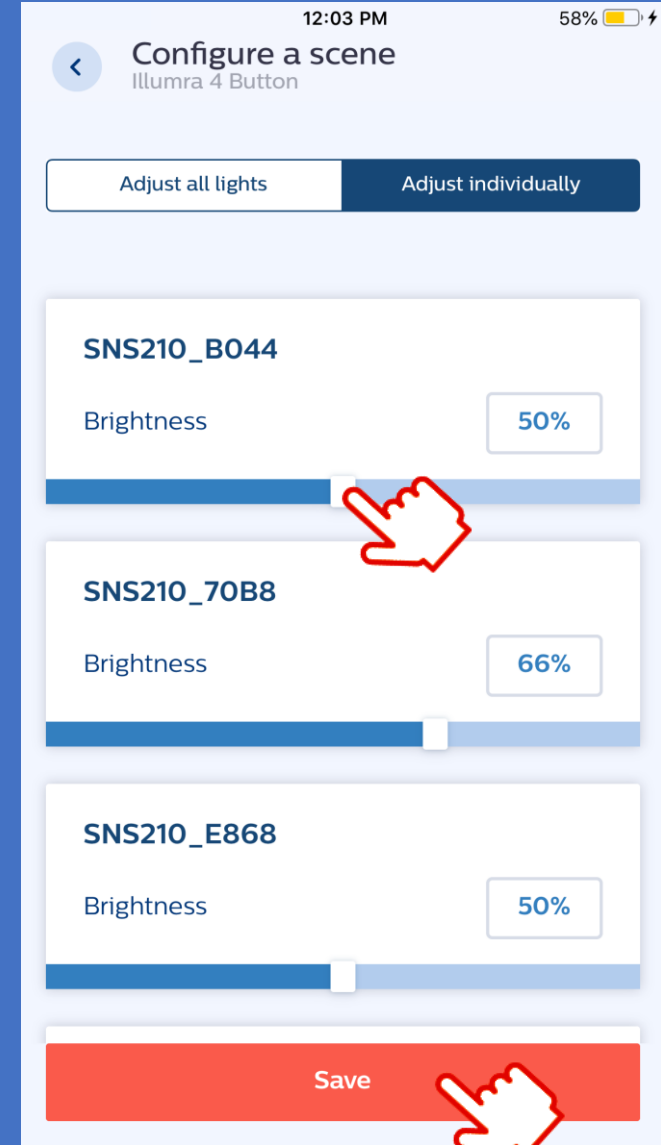
Step C: Define the scene

1. Select Assign a scene
2. Select Button 1 or Button 2 for the scene to be assigned then select Next



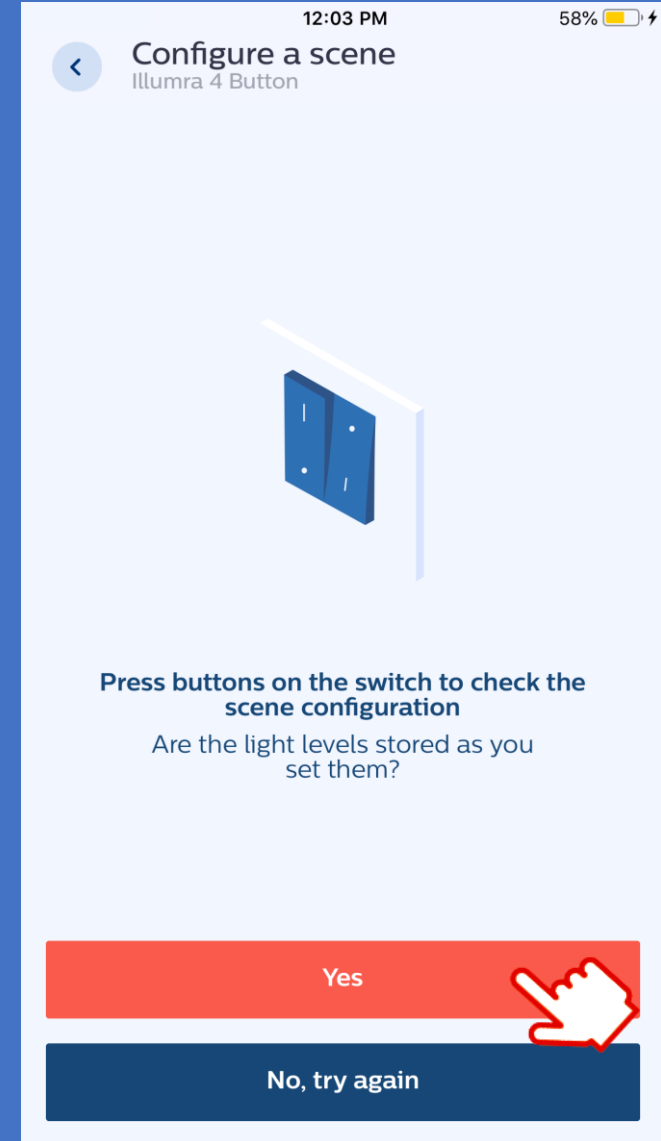
Step C: Define the scene

1. Select Assign a scene
2. Select Button 1 or Button 2 for the scene to be assigned then select Next
3. Define the scene for all lights as a group or individually and select Save when done



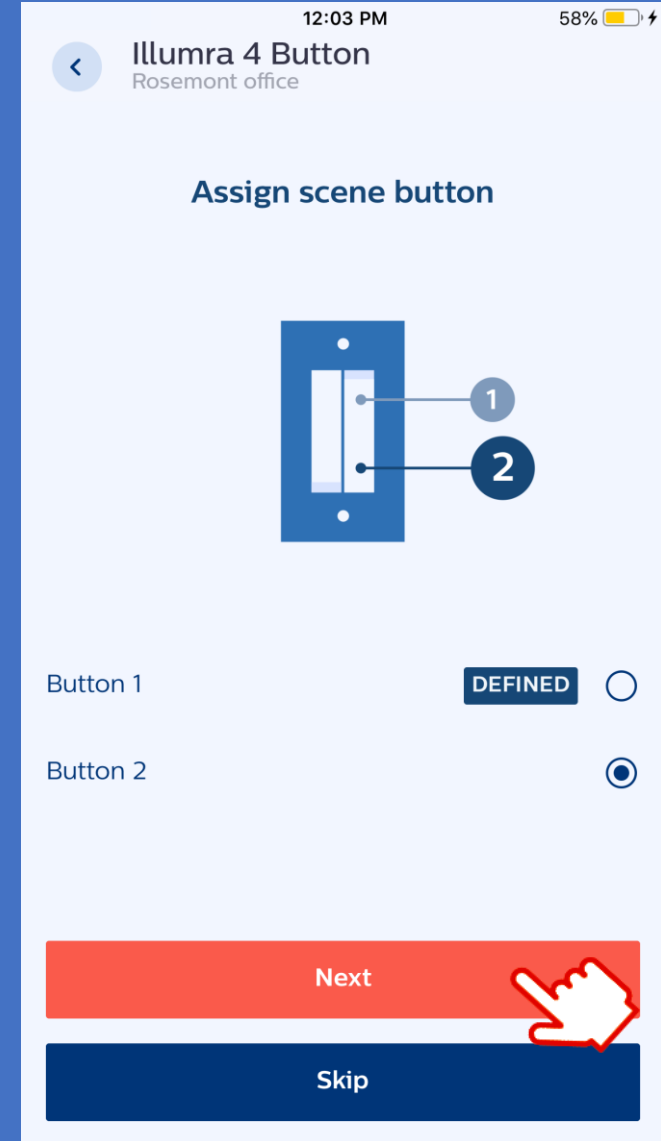
Step C: Define the scene

1. Select Assign a scene
2. Select Button 1 or Button 2 for the scene to be assigned then select Next
3. Define the scene for all lights as a group or individually and select Save when done
4. Press button on the switch for verification then select Yes when done



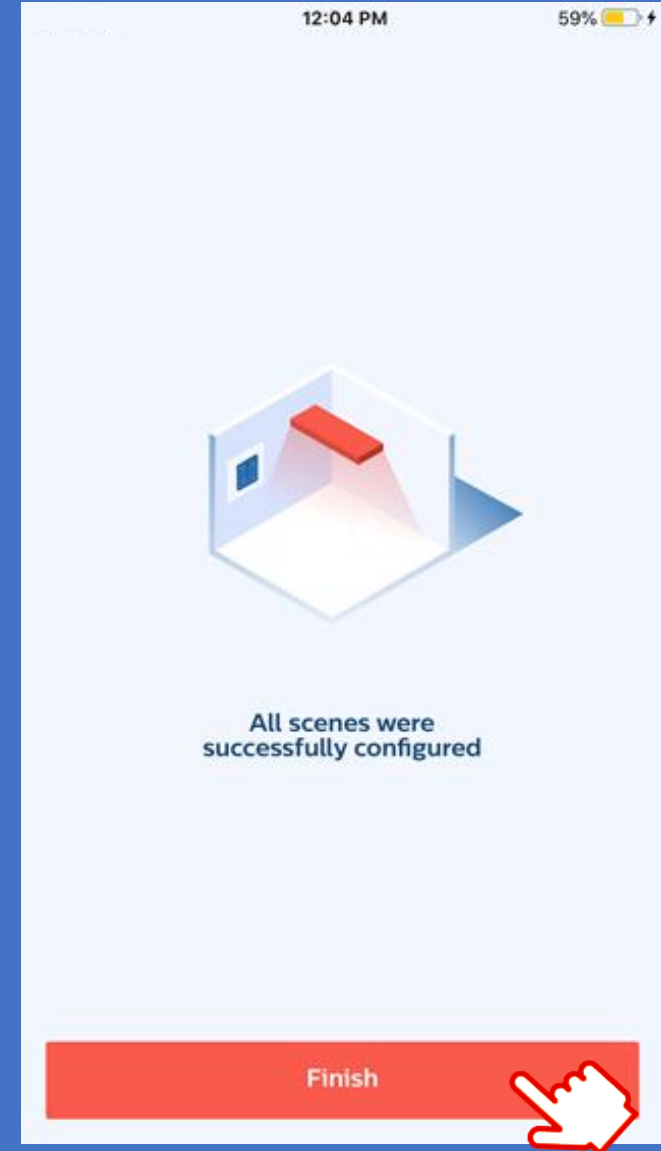
Step C: Define the scene

1. Select Assign a scene
2. Select Button 1 or Button 2 for the scene to be assigned then select Next
3. Define the scene for all lights as a group or individually and select Save when done
4. Press button on the switch for verification then select Yes when done
5. Select Next to repeat or Skip when done



Step C: Define the scene

1. Select Assign a scene
2. Select Button 1 or Button 2 for the scene to be assigned then select Next
3. Define the scene for all lights as a group or individually and select Save when done
4. Press button on the switch for verification then select Yes when done
5. Select Next to repeat or Skip when done
6. Complete the process by selecting Finish





If you have questions or need further assistance please go to
Illumra or Magnum Innovations websites or visit us at

<https://www.signify.com/en-us/get-in-touch>

or

www.Philips.com/EasySense

