

Synchronization of TCI LED drivers with **switch-dim** function (Push Button)

If more than one device is operated with a common push-button when using the **Switch-Dim** function, it can happen that the LED drivers behave asynchronously.



Any driver that does not have a centralized control module (because each driver has its own controller) can develop asynchronous behavior (such as power failure or over-speeding of the button). The system is then out of sync, d. H. Some lamps are ON, others are OFF, or the dimming direction may vary from lamp to lamp.

This problem can be solved easily by a manual resynchronization. For this purpose, only 3 simple steps are necessary.

In order to ensure an optimal function, we recommend a maximum of four LED drivers with **Switch-dim** function via a common button to control. If you would like to control more than 4 LED drivers via a push-button, a synchronization cable should be used (SYNC connections).

Step 1

Press and hold the dimmer button for more than one second (PUSH long). All LEDs start dimming up or down.

Step 2

Press the button again, but only short (<1s). This will turn off all the LEDs.

Step 3

Another long press (longer than one second) synchronizes the drivers and the LEDs work together again.



NOTE!

Total length of the common cable for the switch-dim function may not exceed 15m. If the drivers still can't be synchronized, there is probably a problem with the installation.