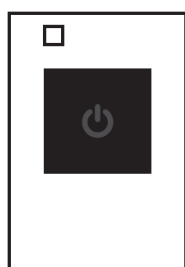
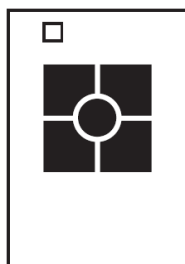
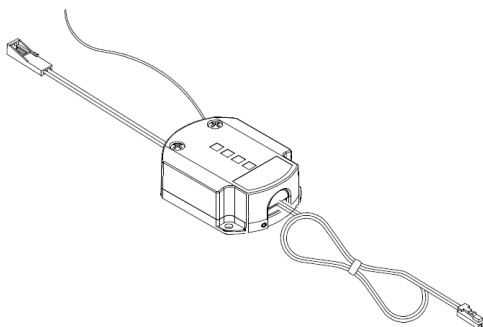


1-channel remote dimmer (LFDQ) with quick-programming function



English

1-channel remote dimmer (LFDQ) with quick-programming function

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1-channel remote dimmer (LFDQ) with quick-programming function

Preamble

This section of the guide only covers how to programme additional functions. This programming assumes that the basic functions have already been configured on the remote control. To programme the basic functions, please see the Quick Info guide.

Using the following examples, we will guide you through the programming sequence step by step.

1. 1-channel remote control

1.1 Example 1

Two wireless receivers have each been programmed to one remote control and should now be operated equally using both remote controls. To do so, please proceed as follows:

1.1.1 Step 1: Deleting the existing remote control key assignment (selective deletion)

First take one of the two remote controls to delete the existing key assignment:



To activate selective deletion, press and hold the remote-control button until the internal remote-control LED lights up continuously – this takes approx. 10 seconds.



Then release the button.



Briefly press the button again once.



The lights will light up continuously once the deletion process has been completed successfully.

Now take the other remote control and also delete the existing key assignment:



To activate selective deletion, press and hold the remote-control button until the internal remote-control LED lights up continuously – this takes approx. 10 seconds.



Then release the button.



Briefly press the button again once.



The lights will light up continuously once the deletion process has been completed successfully.

Both remote dimmers are now deleted and can be paired with both remote controls in the next step.

1-channel remote dimmer (LFDQ) with quick-programming function

1.1.2 Step 2: Multiprogramming



Briefly press the button on the first remote control once.



The brightness of the lights on both remote dimmers is halved.



Briefly press the same button again once.



The lights are now back at maximum brightness.



Now briefly press the button on the second remote control once.



The brightness of the lights is halved.



Briefly press the same button again once.



The lights are now back at maximum brightness.

1.1.3 Step 3: Completing programming

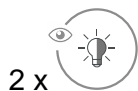
To complete the programming, now choose one of the two functions that will be triggered when the lights are switched back on again following an interruption in the power supply or a power failure:

Last memory

Following a power failure, the last switching status is always remembered. If the remote dimmer was switched off, it will remain off following a power failure. If the remote dimmer was switched on, it will be switched on again following a power failure.



Press and hold any of the programmed buttons for at least 4 seconds.



The lights on both remote dimmers switch on and off twice.

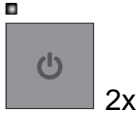


When the lights are illuminated continuously, programming has been completed successfully.

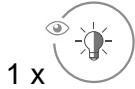
1-channel remote dimmer (LFDQ) with quick-programming function

Safety switch-off

The wireless receiver is always switched off following a power failure.



Briefly press the button twice (double-click).



The lights on both remote dimmers switch on and off once.



When the lights are illuminated continuously, programming has been completed successfully.

1.2 Example 2

Two wireless receivers have been programmed to one remote control. Now each wireless receiver can be operated using its own remote control. To do so, please proceed as follows:

1.2.1 Step 1: Deleting the existing remote control key assignment (selective factory reset)



To activate the selective factory reset, press and hold the remote-control button until the internal remote-control LED lights up continuously – this takes approx. 10 seconds.



Then release the button.



Press the button for at least 4 seconds.



The lights will flash continuously once the factory reset has been completed successfully.

Both remote dimmers are now deleted and can be paired with two remote controls in the next step.

1-channel remote dimmer (LFDQ) with quick-programming function

1.2.2 Step 2: Programming (quick programming)

Remote dimmer 1:

Only plug one remote dimmer into the mains.



All connected lights flash.



Press the button on the first 1-channel remote control.



When the lights are illuminated continuously, programming has been completed successfully.



Note:

When programming is complete, the quick-programming function is deactivated but it can be reactivated using the factory reset.

Remote dimmer 2:

Now plug the second remote dimmer into the mains.



All connected lights flash.



Press the button on the second 1-channel remote control.



When the lights are illuminated continuously, programming has been completed successfully.



Note:

When programming is complete, the quick-programming function is deactivated but it can be reactivated using the factory reset.

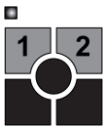
1-channel remote dimmer (LFDQ) with quick-programming function

2. 4-channel remote control

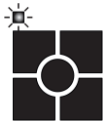
2.1 Example 1:

Two wireless receivers have been programmed to one button on a 4-channel remote control and should now be programmed to two different buttons on a 4-channel remote control.

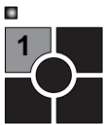
2.1.1 Step 1: Deleting the existing remote control key assignment (selective factory reset)



To activate the selective factory reset, press and hold buttons 1 and 2 until the internal remote-control LED lights up continuously – this takes approx. 4 seconds.



Then release both buttons.



Press the programmed button for at least 4 seconds.



The lights will flash continuously once the factory reset has been completed successfully.

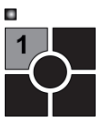
2.1.2 Step 2: Programming (quick programming)

Remote dimmer 1:

Only plug the remote dimmer that should be paired with button 1 of the 4-channel remote control into the mains.



All connected lights flash.



Press button 1 on the 4-channel remote control.



When the lights are illuminated continuously, programming has been completed successfully.



Note:

When programming is complete, the quick-programming function is deactivated but it can be reactivated using the factory reset.

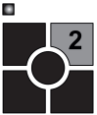
1-channel remote dimmer (LFDQ) with quick-programming function

Remote dimmer 2:

Now plug the second remote dimmer into the mains.



All connected lights flash.



Press button 2 on the 4-channel remote control.



When the lights are illuminated continuously, programming has been completed successfully.



Note:

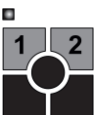
When programming is complete, the quick-programming function is deactivated but it can be reactivated using the factory reset.

2.2 Example 2:

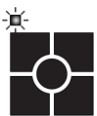
Two wireless receivers, which have previously been operated using two separate buttons on the 4-channel remote control, should now be operated using the same button.

2.2.1 Step 1: Deleting the existing remote control key assignment (selective factory reset)

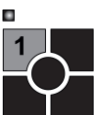
Remote dimmer 1:



To activate the selective factory reset, press and hold buttons 1 and 2 until the internal remote-control LED lights up continuously – this takes approx. 4 seconds.



Then release both buttons.



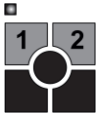
Press programmed button 1 for at least 4 seconds.



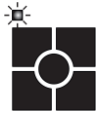
The lights will flash continuously once the factory reset has been completed successfully.

1-channel remote dimmer (LFDQ) with quick-programming function

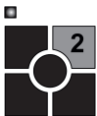
Remote dimmer 2:



To activate the selective factory reset, press and hold buttons 1 and 2 until the internal remote-control LED lights up continuously – this takes approx. 4 seconds.



Then release both buttons.



Press programmed button 2 for at least 4 seconds.



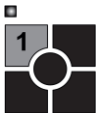
The lights will flash continuously once the factory reset has been completed successfully.

Both remote dimmers are now deleted and can be assigned to one button in the next step.

2.2.2 Step 2: Programming (quick programming)



All connected lights flash.



Press button 1 on the 4-channel remote control.



When the lights are illuminated continuously, programming has been completed successfully.



Note:

When programming is complete, the quick-programming function is deactivated but it can be reactivated using the factory reset.

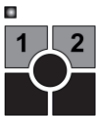
1-channel remote dimmer (LFDQ) with quick-programming function

2.3 Example 3

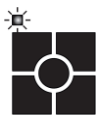
Two wireless receivers have each been programmed to one remote control and should now be operated equally using both remote controls. To do so, please proceed as follows:

2.3.1 Step 1: Deleting the existing remote control key assignment (selective deletion)

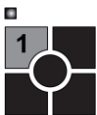
First take one of the two remote controls to delete the existing key assignment:



To activate selective deletion, press and hold buttons 1 and 2 until the internal remote-control LED lights up continuously – this takes approx. 4 seconds.



Then release both buttons.

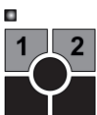


Briefly press the programmed button once.

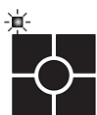


The lights will light up continuously once the deletion process has been completed successfully.

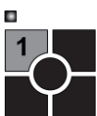
Now take the other remote control and also delete the existing key assignment:



To activate selective deletion, press and hold buttons 1 and 2 until the internal remote-control LED lights up continuously – this takes approx. 4 seconds.



Then release both buttons.



Briefly press the programmed button once.



The lights will light up continuously once the deletion process has been completed successfully.

Both remote dimmers are now deleted and can be paired with both remote controls in the next step.

1-channel remote dimmer (LFDQ) with quick-programming function

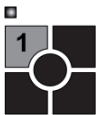
2.3.2 Step 2: Multiprogramming



Briefly press button 1 on the first remote control once.



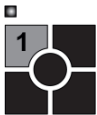
The brightness of the lights on both remote dimmers is halved.



Briefly press the same button again once.



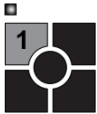
The lights are now back at maximum brightness.



Now briefly press button 1 on the second remote control once.



The brightness of the lights is halved.



Briefly press the same button again once.



The lights are now back at maximum brightness.

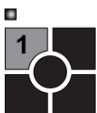
Should you need to add in further remote controls or Bluetooth control, please proceed as described above.

2.3.3 Step 3: Completing programming

To complete the programming, now choose one of the two functions that will be triggered when the lights are switched back on again following an interruption in the power supply or a power cut:

Last memory

Following a power failure, the last switching status is always triggered again. If the remote dimmer was switched off, it will remain off following a power failure. If the remote dimmer was switched on, it will be switched on again following a power failure.



Press and hold any of the programmed buttons for at least 4 seconds.



The lights on both remote dimmers switch on and off twice.

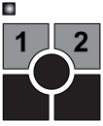


When the lights are illuminated continuously, programming has been completed successfully.

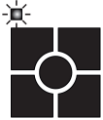
1-channel remote dimmer (LFDQ) with quick-programming function

Safety switch-off

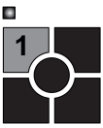
The wireless receiver is always switched off following a power failure.



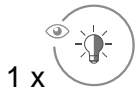
To activate the safety switch-off, press and hold buttons 1 and 2 for at least 4 seconds until the remote control LED lights up.



Then release the buttons.



Briefly press any programmed button once.



The lights switch on and off once.



When the lights are illuminated continuously, programming has been completed successfully.

1-channel remote dimmer (LFDQ) with quick-programming function

3.1 Hard factory reset

A hard factory reset deletes all programming functions saved on any wireless receivers within range and can also be completed using a remote control that has not been paired. This function is necessary should a paired remote control no longer be available (e.g. the remote control is faulty or has been lost).

After using this function, all receivers are reset to the factory default and you can now programme the basic functions again – see the Quick Info guide.

3.1.1 1-channel remote control



To activate the hard factory reset, press and hold the remote-control button until the internal remote-control LED lights up continuously – this takes approx. 10 seconds.



Then release the button.



2x

Then briefly press the button twice (double-click).

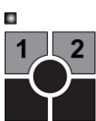


Press the button again for at least 4 seconds.

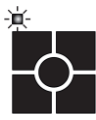


The lights will flash continuously once the factory reset has been completed successfully.

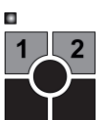
3.1.2 4-channel remote control



To activate the hard factory reset, press and hold buttons 1 and 2 until the internal remote-control LED lights up continuously – this takes approx. 4 seconds.



Then release both buttons.



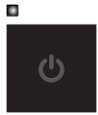
Press both buttons again for at least 4 seconds.



The lights will flash continuously once the factory reset has been completed successfully.

1-channel remote dimmer (LFDQ) with quick-programming function

4. Legend



Button not pressed



Button pressed



Button not pressed, LED lights up.



The lighting is switched off.



The lighting is continuously switched on at maximum brightness.



The lighting is continuously switched on at half brightness.



The lighting flashes continuously or as often as specified.



Plug in to the mains.



Disconnect from the mains.



Briefly disconnect the lighting from the mains.



Everything as it should be



Note

Wilhelm Koch GmbH, Kupferstraße 22-24, 33378 Rheda-Wiedenbrück, Germany, www.koch-licht.de