

Following these 5 steps will ensure the installation is properly prepared for commissioning and all DALI components are correctly connected. Measuring and testing the installation will help finding and eliminating installation errors or defective components.

Make an appointment for commissioning at least 6 weeks in advance.

1

Disconnect the DALI lines before powering on the routers and the installation.

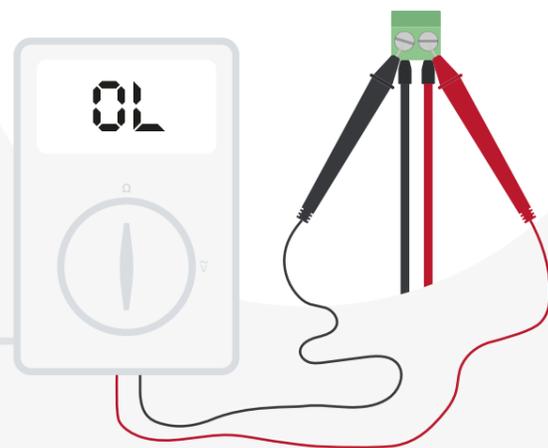
This is done by removing the green connectors from the DALI router.



2

Use a voltmeter to test the green connector electrical resistance, a low number indicates a short circuit.

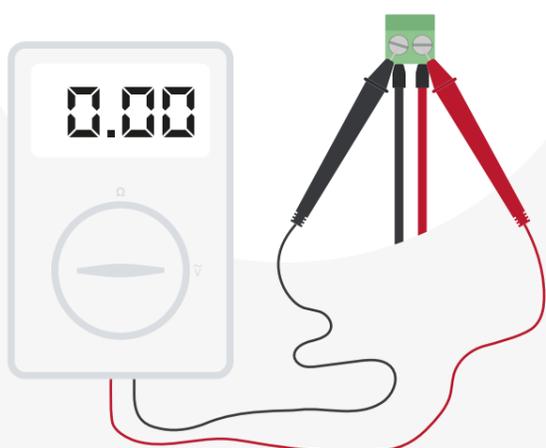
A measurement of just a few Ohms is too little.



3

Power on the lights and use the voltmeter to test the DALI line for unexpected voltages.

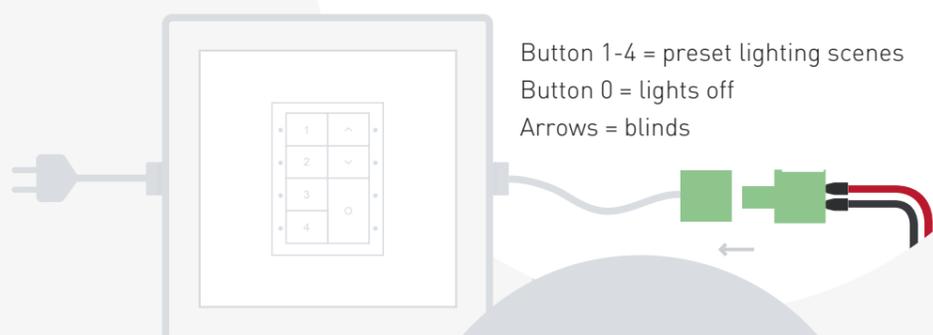
Don't forget to measure between the wire and earth.



4

When the installation passes the previous tests you can connect the DALI test box to the installation.

When first connecting the DALI test box press and hold buttons 3 and 4 until the LED's at button 1 and 4 blink.



Button 1-4 = preset lighting scenes
Button 0 = lights off
Arrows = blinds

5

When all lights and relay units react properly to the broadcast signal the installation is ready for commissioning! Reconnect the DALI connectors and power on the DALI routers.

What does a DALI testbox do?

The DALI test box sends a DALI broadcast signal to all components connected to the DALI line. This only applies to lights, relay units and blinds. Sensors, input units and emergency lights can NOT be tested this way.