

TROUBLESHOOTING

Due to their size, individual components used in Light My Bricks light kits can be easily damaged if mishandled.

It is essential that the user guide section, “Important things to not”, is carefully read and followed. Doing so will prevent faults and damages to your Light My Bricks components.

First , let’s take you through some of the most common causes:

Open the PDF Dokument

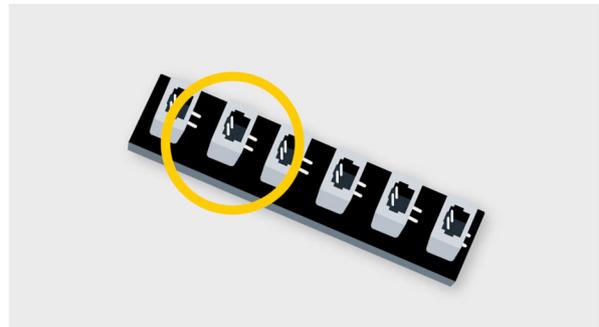
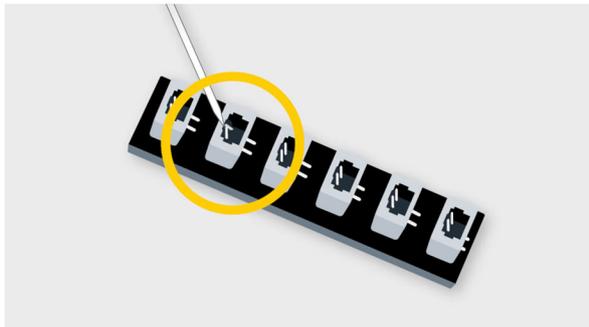
CHECK EXPANSION BOARDS, FX BOARDS AND STRIP LIGHTS

One of the most common problems customers face when installing Light My Bricks lighting kits is a ‘suspected’ faulty expansion board.

- Connectors can only be inserted in the component’s ports one way, with the exposed wires facing the ‘=’ symbol.
- Forcefully inserting connectors the incorrect way will damage pins inside the ports of the components.
- Not only will a light connected to the damaged port not work, but if the pins inside the port are bent to a point they are touching each other, it can result in overheating of the wires connected. This is called a short circuit.
- A short circuit can result in overheating of the board, cable or batteries. If you suspect a short circuit **DISCONNECT POWER IMMEDIATELY**. Batteries can fail, catch fire, or even explode if left connected to a short circuit for too long.
- If you suspect you have a faulty expansion board, strip light, or fx board, check to see if the pins are bent. If you look carefully inside each of the ports, they each contain two small pins which should be straight. You will be able to identify the faulty port as the port with a bent pin(s).

CHECK EXPANSION BOARDS, FX BOARDS AND STRIP LIGHTS (CONT.)

- To fix the faulty port, you will need a sharp utensil such as a pin, needle or a pair of tweezers which can be used to straighten the bent pin inside the faulty port.
- Simply use the utensil to bend the pin back in line. Once the pin is straight, your expansion board should function correctly.



CHECK BATTERIES

Ensure that you're using new batteries and that they are inserted the correct way into the battery pack. Check that the '+' side of the battery is facing the '+' side of the battery pack, the '-' side of the battery is facing the '-' side of the battery pack.

CHECK WIRING

Light My Bricks components are very small, and can therefore be easily damaged when not handled appropriately. Be careful when you remove and unpack components out of the packaging to ensure you do not forcefully pull the wires as this can damage the tiny wires soldered onto the LED. If the wires become separated from the LED, it will not work.