
Line-Light

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The Line-Light is a simple DMX512 and CMX tester. It is available in both a 5 pin version (the DMX512 standard) and a 3 pin version (used by many moving lamp manufacturers).

Line-Light can test the following conditions:

1. **No DMX present on cable**
 - Connect Line-Light to the DMX output.
 - If Line-Light does not illuminate, either no DMX is present on the cable or the cable is damaged.
2. **DMX512 pins 2 & 3 miswired**
 - Connect Line-Light to the DMX output.
 - Set all channel levels to full at the console.
 - Line-Light should illuminate in GREEN.
 - Set all channel levels to off at the console.
 - Line-Light should illuminate in RED.
 - If the colours are reversed, then pins 2 & 3 of the cable are swapped.
3. **Faulty DMX512 output from console.**
 - When a DMX512 cable driver fails, the signals on the cable do not change. If Line-Light illuminates in either RED or GREEN and does not flicker or change, the DMX output from the console is probably faulty.
4. **Good DMX512**
 - In normal operation Line-Light will flicker between RED and GREEN to produce an ORANGE colour as the information output by the console changes.

Do not leave Line-Light connected to the DMX512 output when you have finished testing.



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