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mxion Z-Lights User Manual

mxion Z-Lights

Introduction

Dear customer, we strongly recommend that you read these manuals and the warning notes thoroughly before

installing and operating your device. The device is not a toy (15+).
NOTE: Make sure that the outputs are set to the appropriate value before hooking up any other device. We can't be responsible For any damage if this is disregarded.

General information

We recommend studying this manual thoroughly before installing and operating your new device. Place the decoder in a protected location. The unit must not be exposed to moisture.
NOTE: Some functions are only available with the latest firmware. Please make sure that your device is programmed with the latest firmware.

Summary of Functions
Z-series Light output increased by 40%, Z-shape With matrix LED turn signals or flashing "Z"

Scope of supply
Manual
mXion Z-Lights (2 boards) All components are switching to +-pole.
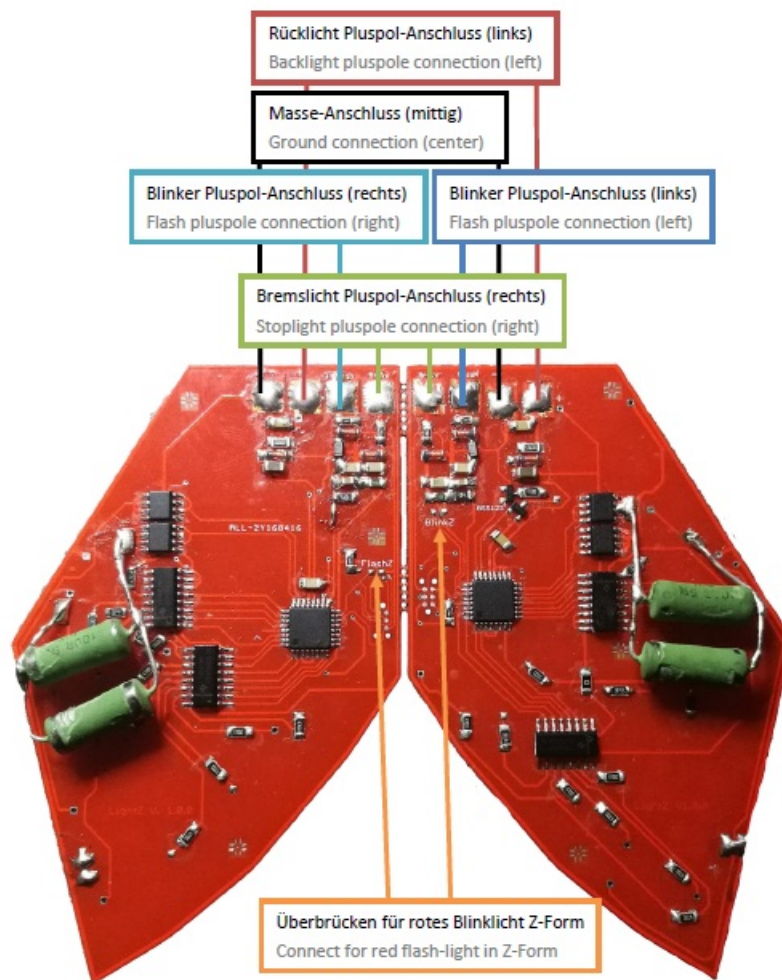
Hook-Up
Install your device in compliance with the connecting diagrams in this manual. The device is protected against shorts and excessive loads. However, in case of a connection error e.g. a short this safety feature can't work and the device will be destroyed subsequently. Make sure that there is no short circuit caused by the mounting screws or metal.

Connectors

The pictures are shown above (v. u. t. d) taillight Z-shape, brake light, and indicator on right active. On the back is a located jack. Connect the cable provided there and close
then the white wire to the positive terminal of the left turn, and the red wire on a positive pole to the right turn signals. The main terminals of the lamp socket are seen from the inside: Left = taillight, right = brake light, and center is the ground connection. The boards must be symmetrical to each other and get connected. Go there as follows:

Rücklicht Pluspol-Anschluss (links)
Backlight pluspole connection (left)

Masse-Anschluss (mittig)
Ground connection (center)

Blinker Pluspol-Anschluss (rechts)
Flash pluspole connection (right)

Blinker Pluspol-Anschluss (links)
Flash pluspole connection (left)

Bremslicht Pluspol-Anschluss (rechts)
Stoplight pluspole connection (right)

Überbrücken für rotes Blinklicht Z-Form
Connect for red flash-light in Z-Form

Product Description

The mXion Z-Lights is the ideal replacement for Kawasaki Z-series. Thus, you can, by simply replacing the rear lamp, modern, stylish Z taillights with integrated get LED Matrix Indicators. This road safety increased since the turn signals are used to the old indicators plus. It is therefore more visible. In addition, the light output was approximately 40% increases, which in turn increases the security brings with it. Further falls the distinctive LED spot optics on. Optionally, as indicators the red „Z" are used, as in America is common. The taillights board can easily be glued into the old taillight socket and after page 8f. be connected. Optional can also be a pre-assembled set ordered will then need the old taillight only reconnected to be. The lights are not street-legal, and should therefore only be for private uses.

Technical data

- Power supply: 8-14V DC
- Current: 0.2-1A
- Temperature range: -50 up to 100°C
  NOTE: In case you intend to utilize this device below freezing temperatures, make sure it was stored in a heated environment before the operation to prevent the generation of condensed water. During operation is sufficient to prevent condensed water. In terms of the NTC (temperature resistor), you should to the temperature range of the NTC otherwise no proper function can be guaranteed.

Warranty, Service, and Support

micron-dynamics warrant this product against defects in materials and workmanship for one year from the original date of purchase. Other countries might have different legal warranty situations. Normal wear and tear, consumer modifications as well as improper use or installation are not covered. Peripheral component damage is not covered by this warranty. Valid warrants claims will be serviced without charge within the warranty period. For warranty service please return the product to the manufacturer. Return shipping charges are not covered by micron-dynamics. Please include your proof of purchase with the returned goods. Please check our website for up-to-date brochures, product information, documentation, and software updates. Software updates you can do with our updater or you can send us the product, and we update for you for free. Errors and changes excepted.

Hotline
For technical support and schematics for application examples contact:
micron-dynamics **info@micron-dynamics**.de **service@micron**-dynamics.de **www.micron-dynamics**.

Documents / Resources

mXion Z-Lights Bedienungsanleitung Z-Lights User manual	**mxion Z-Lights** [pdf] User Manual Z-Lights, Z Lights, Lights

References

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