

CL61066 – Interior LED Lighting

The interior LED lighting has been especially developed for the LGB® carriage. The board fits into all of the customary carriage roofs and can be fixed in place using the enclosed screws. The new LED technology results in the LED lighting having a very low power consumption level.

Box contents

1 interior lighting
 2 screws

Technical data

Input: 0-24 Volt d.c., a.c. or digital voltage
 Function/light: 7-24 Volts
 Power consumption: approx. 30mA

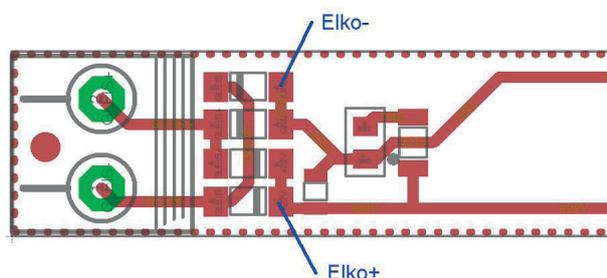
General information

Please read the following description thoroughly before starting with the installation. Please do not make any alterations for the board and especially desist from carrying out any drilling and soldering work, etc. as this can result in the board being destroyed. The warranty is deemed to be void if the connection should not be carried out correctly.

Installation

The board fits into all of the customary carriage roofs and can be fixed in place using the enclosed screws. The distance between the drill holes is exactly the same as the distance between the fastening openings in the roofs of the carriages made by the company LGB®. The power supply voltage for the lighting can either be obtained from a locomotive lighting socket or direct from the tracks by means of a metal wheel set and current collection. The lighting is either connected via the left or the right pair of screw terminals. 1 interior light suffices for smaller carriages but we recommend the use of 2 interior lights for longer carriages. When doing so, the power connection between each other is possible by means of a rigid piece of brass wire.

To prevent the lighting from flickering, an electrolytic capacitor can be connected to both outer rectifier diodes for buffering. 220µF / 35V or 330µF / 35V. If the capacity is larger, the digital signal can be disturbed.



Available accessories

CL60165 strand 4-pin/4-colours, 10 metres
 CL60167 motor cable with cable lugs, 16 units
 LE67403 ball bearing wheels set with current collection

Installation service

Upon request, we can also arrange an installation service for our products. Please request information concerning the price, installation possibility and delivery times.

Packaging and instructions for use

Please retain the packaging and instructions for use! The packaging protects the product should you have to return it in the case of a warranty claim being asserted.

Safety instructions

Not suitable for children aged under 14. Contains small parts. Incorrect use can result in injuries being inflicted by function-related sharp edges and points.

 This product conforms with the latest version of the CE conformity guidelines for small electrical devices.

RoHS: this product is manufactured "lead-free" colloquially speaking, pursuant to the latest EC directives and is therefore conform with the RoHS.



Do not dispose of the product in the household waste. Please dispose of it as electric scrap as stipulated.



Do not throw the product into an open fire or subject it to the heat of combustible fuels.

Warranty

This product is covered by a worldwide warranty for a lack of defects in connection with material and functional defects for a period of 2 years, commencing with the date of purchase subject to the condition that the product was purchased from us or an authorised dealer. In the case of justified complaints being made during the period of 2 years from the date of purchase, we will, after presentation of a proof of purchase, either repair the product or provide a replacement free of charge at our discretion. Should repairs or replacement deliveries not be possible, we will either reduce the price by a reasonable amount or reimburse you with the total price at our discretion. Your assertable legal claims, especially on the grounds of defects of quality, obviously remain unaffected by these warranty performances. In order to assert a claim under the warranty, please hand the product to us or your retailer, together with the proof of purchase. You are to bear the postage costs.

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