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Details der Darstellung können von dem Modell abweichen.

1. Lyra-Bügel komplett  E129 333
2. Glocke, Linientafel, Blitzhörner  E253 173
3. Lampenringe  E241 066
4. Laternenglas  E125 992
5. Aufnahmeplatte mit Haken  E136 020
6. Schraube  E129 265
7. Schraube  E124 197
8. Schraube  E124 205
9. Schraube  E124 010
10. Beilag scheibe  E131 781
11. Getriebemittelteil  E126 006
12. Getriebe-Deckel, Boden  E185 962
13. Motor  E126 050
15. Kontaktdrähte  E177 051
16. Radsatz
   Beipack Blinker, Bühnentüren  E122 024

Hinweis: Einige Teile werden nur ohne oder mit anderer Farbgebung angeboten.
Teile, die hier nicht aufgeführt sind, können nur im Rahmen einer Reparatur im Märklin-Reparatur-Service repariert werden.
Bitte berücksichtigen Sie, dass die Ersatzteile zu diesem werkseitig gealterten Modell nur im nicht gealterten Zustand verfügbar sind.
Due to different legal requirements regarding electro-magnetic compatibility, this item may be used in the USA only after separate certification for FCC compliance and an adjustment if necessary. Use in the USA without this certification is not permitted and absolves us of any liability. If you should want such certification to be done, please contact us – also due to the additional costs incurred for this.
Safety Notes
- This model may only be used with the operating system designed for it.
- Use only switched mode power supply units and transformers that are designed for your local power system.
- This locomotive must never be supplied with power from more than one power pack.
- Pay close attention to the safety notes in the instructions for your operating system.
- Not for children under the age of 15.
- **WARNING!** Sharp edges and points required for operation.

Important Notes
- The operating instructions are a component part of the product and must therefore be kept in a safe place as well as included with the product, if the latter is given to someone else.
- The warranty card included with this product specifies the warranty conditions.
- Please see your authorized LGB dealer for repairs or spare parts.

Functions
- This model is designed for operation on LGB two-rail DC systems with conventional LGB DC train controllers or power packs (DC, 0-24 volts).
- Factory-installed multiple protocol decoder (DC, DCC, nFX).
- The model is programmed with locomotive address 03 for use with the LGB Multi-Train System (DCC). The locomotive is automatically recognized in operation with nFX.
- Volume can be changed for the sound effects
- The built-in sound functions come from the factory inactive for analog operation.
- The functions can be activated only in parallel. Serial activation of the functions is not possible (Please note here the instructions for your controller).

Note: Use a locomotive controller with more than 1 amp of train current for this model.

Preparation
**Platform Grills:** Platform grills are included. The grills are inserted into the car bodies in front of the steps (Fig. 1).
**Direction Indicator (Blinker):** Non-working blinker detail parts are included. They can be installed on the car with the cement included with the set. The position of the blinker is indicated by the bumps at the corners of the car body (Fig. 2).

Mode of Operation Switch
This model can draw power from the catenary or from the track. There is a four-position mode of operation switch inside the streetcar (Fig. 3). This can be reached through the open window.

The mode of operation switch offers the following functions (Fig. 4):
- **Position 0:** Stopped on a siding with no power
- **Position 1:** Power from the track, motor and lighting (front and rear) turned on
- **Position 2:** Power from the track, motor and lighting (only at the front, without a red marker light) turned on
- **Position 3:** Power from the catenary, motor and lighting (including a red marker light) turned on.

Power Supply from Catenary
This streetcar can take its power from the LGB catenary (see modes of operation). There is a red dot on the underside of the model. Place the model on the rails so that the red dot is pointing to the rail that is not connected to the catenary power pack.

**CAUTION!** Catenary may only be used to supply power in analog operation. This model must be supplied with power by means of the rails in digital operation with the LGB multiple train system. Otherwise, dangerous voltages could be generated.

Lighting
The lighting for this model changes with the direction of travel: A white lamp lights up on the front, and a red marker light lights up in the rear. The marker light can be turned off (see modes of operation) when operating this streetcar with a trailer car.

General-Purpose Socket
This model has a general-purpose socket at both ends for flat plugs (Fig. 5). You can connect LGB cars with lighting or with a sound effects circuit to the track voltage by means of this socket. Remove the cover from the socket to do this.

SERVICE

**Lubrication**
The axle bearings should be lubricated occasionally with a small amount of Marklin-Oil (7149).

**Changing Light Bulbs**
**Front/Rear Lamp:** Remove the ring on the outside of the lamp glass. Carefully lift the glass from the light. Pull the plug-in light bulb from the socket with the help of a pair of tweezers. Insert the new light bulb. Put the model back together.
**Interior Lighting:** Carefully slide the roof to the front or to the rear and remove it. Pull the plug-in light bulb from the socket with the help of a pair of tweezers. Insert the new light bulb.