



[Manuals.plus](#) /

› [GEAMENT](#) /

› GEAMENT LED Light Kit for Lego Mercedes-Benz G 500 Technic 42177 Instruction Manual

GEAMENT 42177Z2

GEAMENT LED Light Kit for Lego Mercedes-Benz G 500 Technic 42177 Instruction Manual

IMPORTANT INFORMATION

This document provides instructions for the GEAMENT LED Light Kit designed for the Lego Mercedes-Benz G 500 Professional Line Building Blocks Model (Technic 42177). Please read all instructions carefully before installation and use.

IMPORTANT NOTE: This product includes only the LED lighting kit. The Lego Mercedes-Benz G 500 model set is NOT included.

Important: this item only includes lighting kit,

NOT MODEL SET

Wichtig: Dieser Artikel enthält nur Beleuchtungsset,

Nicht Modell-Set

Belangrijk: dit item omvat alleen verlichting kit,

Niet Bouwsteenmodel

¡Nota importante: este producto sólo contiene kits de iluminación,

Juego Modelo No Incluido

Important: cet article ne contient que des kits d'éclairage,

Pas de Jouets en Blocs

Importante: questo articolo include solo kit di illuminazione,

Non Modello Set



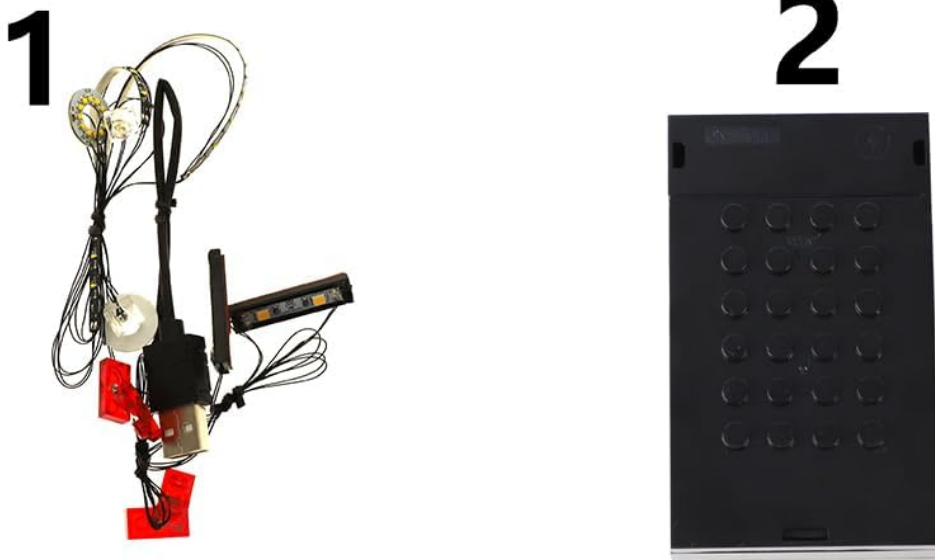
Illustration clarifying that only the lighting kit is included, not the model set.

PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- LED Light Components (various wires and light bricks)
- Battery Box / Control Unit
- Connection Cables
- User Manual (basic guide)
- Cardboard Insert (packaging material)

Please note: This product
only contains the following items,
Not Model Set !!!!!



The image displays the primary components of the lighting kit: the LED light assembly (1) and the battery box/controller (2).

SETUP AND INSTALLATION

The installation process involves integrating the LED lights into your existing Lego Mercedes-Benz G 500 model. A detailed PDF installation instruction is available for download. Please follow the step-by-step guide provided in the PDF for precise placement and connection of each light component.

General Installation Steps:

1. **Preparation:** Ensure your Lego model is fully assembled and stable. Gather all light kit components.
2. **Identify Connection Points:** Refer to the detailed PDF manual to locate specific areas on your model where lights are to be installed. This may involve carefully detaching small sections of your model.
3. **Install Lights:** Carefully place the LED lights and route the wires as indicated in the PDF. Ensure wires are neatly tucked away to avoid damage and maintain the model's aesthetic.
4. **Connect to Control Unit:** Connect the light wires to the battery box/control unit according to the instructions.
5. **Power Source:** Insert the required batteries (not included) into the battery box.
6. **Test:** Turn on the lights to ensure all connections are correct and lights are functioning as expected.

The following images illustrate the lighting effect once installed:



Front view of the illuminated Lego Mercedes-Benz G 500 model.



Rear view of the illuminated Lego Mercedes-Benz G 500 model.



Side view of the illuminated Lego Mercedes-Benz G 500 model.



Close-up of the front lighting details.



Close-up of the interior lighting details.

OPERATING INSTRUCTIONS

Once the LED light kit is fully installed and connected to the battery box/control unit with batteries inserted, operation is straightforward:

- **Power On/Off:** Locate the power switch on the battery box/control unit. Flip the switch to the 'ON' position to illuminate the model. Flip it to 'OFF' to turn off the lights.
- **Power Source:** The kit requires batteries (not included). Ensure fresh batteries are used for optimal brightness and longevity.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your LED light kit:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the LED lights and wires. Avoid using liquids or abrasive cleaners.
- **Handling:** Handle the wires and LED components with care. Avoid excessive bending or pulling, which can damage the connections.

- **Battery Replacement:** Replace batteries when lights dim or cease to function. Always use the recommended battery type.
- **Storage:** If storing the model for an extended period, remove the batteries from the battery box to prevent leakage and damage.

TROUBLESHOOTING

If you encounter issues with your LED light kit, consider the following troubleshooting steps:

- **Lights Not Turning On:**
 - Check if the power switch on the battery box is in the 'ON' position.
 - Ensure batteries are correctly inserted and are not depleted. Replace with new batteries if necessary.
 - Verify all wire connections are secure and properly seated in the control unit.
- **Some Lights Not Working:**
 - Inspect the specific light and its connecting wire for any visible damage or loose connections.
 - Gently re-seat the connection for the non-functioning light.
- **Flickering Lights:**
 - This may indicate low battery power. Replace batteries.
 - Check for loose connections at the battery box or individual light points.

If problems persist after following these steps, please contact GEAMENT customer support for further assistance.

SPECIFICATIONS

Brand	GEAMENT
Model Number	42177Z2
Material	Plastic
Item Weight	110 Grams (3.88 ounces)
Number of Light Sources	3
Product Dimensions	5.91 x 3.94 x 1.18 inches
Batteries Included	No

SAFETY INFORMATION

- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years of age.
- **Recommended Age:** Suitable for individuals 14 years and up.
- **Battery Safety:** Always use the correct type of batteries. Do not mix old and new batteries, or different types of batteries. Remove exhausted batteries promptly.
- **Electrical Safety:** Do not modify the wiring or components of the light kit. Ensure connections are secure to prevent short circuits.

WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your GEAMENT LED Light Kit, please contact GEAMENT customer service. Refer to the packaging or the official GEAMENT website for contact details.

© 2026 GEAMENT. All rights reserved. Lego® is a trademark of the Lego Group, which does not sponsor, authorize or endorse this product.