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› [BRIKSMAX Led Lighting Kit for Lego-42096 Porsche 911 RSR - Compatible with Lego Technic Building Set- Not Include Lego Set](#)

BRIKSMAX 42096

BRIKSMAX LED Lighting Kit User Manual

Model: 42096 | Brand: BRIKSMAX

INTRODUCTION

This user manual provides detailed instructions for the BRIKSMAX LED Lighting Kit, designed specifically for the Lego Technic Porsche 911 RSR (Lego Set 42096). This lighting kit enhances your Lego model by bringing it to life with integrated LED lights, creating a dynamic and realistic display. The kit is crafted from safe and premium materials, ensuring durability and seamless integration with your Lego set. Please note that the Lego Technic Porsche 911 RSR set is not included with this lighting kit.



Image: Lego Technic Porsche 911 RSR model illuminated by the BRIKSMAX LED lighting kit, featuring bright headlights and blue underglow lights.

What's INCLUDED

The BRIKSMAX LED Lighting Kit for Lego Technic Porsche 911 RSR includes the following components:

- Light Kit components
- Detailed Instructions
- USB Power Cable
- Connecting Cables (various lengths)
- Warm White Dot Lights
- Red Dot Lights
- Blue Dot Lights
- Warm White Strip Lights
- 12-port Expansion Boards

- AA Battery Holder (batteries not included)
- Adhesive Squares
- Various LEGO Plates (random colors)

ABOUT WHAT INCLUDED

	1 X 15cm Connecting Cables		2 X 30cm Warm White Dot Lights		2 X LEGO PLATE (Random Color)
	1 X 30cm Connecting Cables		2 X 12-port Expansion Boards		4 X LEGO PLATE (Random Color)
	8 X 30cm Red Dot Lights		1 X AA Battery Holder (Battery not include)		2 X LEGO PLATE (Random Color)
	6 X 30cm Blue Dot Lights		1 X 30cm USB Power Cable		1 X LEGO PLATE (Random Color)
	1 X Warm White Strip Lights		1 X Adhesive Squares		
	2 X 30cm White Dot Lights		14 X LEGO PLATE (Random Color)		

Image: A visual representation of all components included in the BRIKSMAX LED Lighting Kit, detailing quantities and types of lights, cables, and accessories.

SETUP AND INSTALLATION

The installation process involves carefully integrating the LED lights and wiring into your existing Lego Technic Porsche 911 RSR model. Follow the step-by-step instructions provided in the included user guide for optimal results. Patience and careful handling are recommended during installation.

- 1. Preparation:** Ensure your Lego Porsche 911 RSR model is clean and stable. Identify the specific areas where lights will be installed as per the instruction manual.

2. **Component Identification:** Familiarize yourself with the different types of lights (dot lights, strip lights) and connecting cables.
3. **Wire Routing:** Carefully route the thin wires through the Lego bricks and gaps. The design allows for discreet wiring to maintain the model's aesthetic.
4. **Light Placement:** Attach the LED lights to the designated points, such as headlights, taillights, and undercarriage, using the provided adhesive squares or by integrating them directly into the brick structure.
5. **Connecting to Expansion Boards:** Connect the individual light wires to the 12-port expansion boards. Ensure secure connections.
6. **Power Connection:** Connect the expansion boards to the AA battery holder (requires 3 AA batteries, not included) or use the USB power cable for alternative power.
7. **Testing:** Before fully reassembling your model, test all lights to ensure they are functioning correctly.
8. **Final Assembly:** Carefully reassemble any disassembled parts of your Lego model, ensuring no wires are pinched or damaged.

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Video: An official demonstration of the BRIKSMAX LED Lighting Kit installed on the Lego Technic Porsche 911 RSR, showcasing the illuminated model from various angles and highlighting the effect of the lights.

OPERATING INSTRUCTIONS

Once the lighting kit is fully installed and connected to a power source (either the AA battery holder with 3 AA batteries or a USB power source), the lights will illuminate. There are no external switches on the lighting kit itself; operation is controlled by the power source. Ensure the power source is providing 4.5 Volts for optimal performance.



Image: Front view of the Lego Technic Porsche 911 RSR with the BRIKSMAX lighting kit activated, highlighting the illuminated headlights and front underglow.

MAINTENANCE

To ensure the longevity and optimal performance of your BRIKSMAX LED Lighting Kit, follow these maintenance guidelines:

- **Cleaning:** Gently dust the lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the electronic components.
- **Wire Management:** Periodically check that all wires are securely in place and not pinched or stressed.
- **Battery Replacement:** If using the battery holder, replace all 3 AA batteries when the lights dim or cease to function. Ensure correct polarity when inserting new batteries.
- **Storage:** When not in use for extended periods, disconnect the power source to conserve battery life. Store the model in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

If you encounter issues with your BRIKSMAX LED Lighting Kit, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, incorrect battery installation, loose connection.	Check power source (batteries or USB). Ensure batteries are inserted with correct polarity. Verify all wire connections to expansion boards are secure.
Some lights are dim or flickering.	Low battery power, loose connection, damaged wire.	Replace batteries. Check connections for the affected lights. Inspect wires for any visible damage.
Lights are not securely attached.	Insufficient adhesive, improper placement.	Reapply adhesive squares or adjust placement to ensure a firm fit within the Lego structure.

If these steps do not resolve the issue, please refer to the "Warranty and Support" section for further assistance.

SPECIFICATIONS




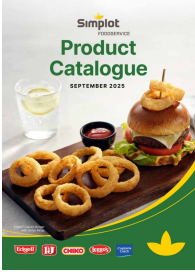
- **Brand:** BRIKSMAX
- **Model Number:** 42096
- **Material:** Plastic
- **Light Source Type:** Light Emitting Diode (LED)
- **Number of Light Sources:** 2 (referring to main light types, kit contains multiple individual LEDs)
- **Voltage:** 4.5 Volts
- **Power Source:** 3 AA batteries (not included) or USB power
- **Product Dimensions:** 6.69"L x 4.72"W x 1.57"H (packaging dimensions)
- **Item Weight:** 5.3 ounces
- **Manufacturer:** Briksmax
- **Recommended Age:** 8 years and up
- **UPC:** 716852283194

WARRANTY AND SUPPORT

BRIKSMAX offers worry-free service for its products. If you encounter any difficulties with your product regarding delivery or installation, please contact BRIKSMAX customer support. They are committed to helping you solve any problems in a timely manner.

For support, please visit the official BRIKSMAX store or contact them via the email address provided in your product packaging or on their official website.

Official Brand Store: [BRIKSMAX Store on Amazon](#)

	<p>Briksmax BX705 Diagon Alley WIZARDING SHOPS 76444 LED LIGHTING KIT Instructions</p> <p>Detailed instructions for installing the Briksmax LED lighting kit (BX705) for the LEGO Diagon Alley WIZARDING SHOPS 76444 set. Includes component lists and step-by-step installation guides.</p>
	<p>BRIKSMAX HEIHEI BUILDING BLOCK SET Assembly Instructions</p> <p>Step-by-step assembly guide for the BRIKSMAX HEIHEI building block set (Item No. BX729, #43272). Includes instructions for building the character and its base, with details on connecting lighting kits.</p>
	<p>Lightailing LGK100 LED Light Kit for Shanghai 21039 - Installation Guide</p> <p>Detailed instructions for installing the Lightailing LGK100 LED light kit for the Shanghai 21039 model. This guide provides a step-by-step process to enhance your building toy with lighting.</p>
	<p>Simplot Foodservice Product Catalogue September 2025</p> <p>Simplot Foodservice presents its comprehensive product catalogue for September 2025, featuring a wide array of frozen, shelf-stable, and plant-based food items. Explore categories including Frozen Chicken Snacks & Meals, Frozen Seafood, Frozen Potato, Plant Based, Tomato Products, and various Frozen Vegetables and Legumes, all designed for foodservice professionals.</p>