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Kyglaring Ky75308

Kyglaring LED Light Kit for Lego R2-D2 75308 Building Set

RC Sound Version Instruction Manual

1. Introduction

Thank you for choosing the Kyglaring LED Light Kit for your Lego R2-D2 75308 building set. This kit is designed to enhance your model with vibrant lighting and authentic sound effects, bringing your R2-D2 to life. This manual provides essential information for safe installation, operation, and maintenance of your lighting kit. Please read it thoroughly before beginning the installation process.

2. Safety Information

- **Small Parts Warning:** This kit contains small parts which may pose a choking hazard for children under 3 years old. Keep all components out of reach of young children.
- **Handle Wires Carefully:** The LED wires are delicate. Do not pull wires too hard or bend them sharply, as this can cause damage and malfunction.
- **Power Supply:** Ensure the power supply voltage is less than 5V. Using a higher voltage may damage the LED components.
- **Battery Safety:** The kit requires 2 CR123A batteries (included). Ensure correct polarity when inserting batteries. Do not mix old and new batteries, or different types of batteries. Remove batteries if the kit will not be used for an extended period.
- **Adult Supervision:** Installation is recommended for individuals 14 years and older. Adult supervision is advised for younger users.

3. Package Contents

Please verify that all components listed below are present in your package. If any items are missing or damaged, please contact Kyglaring customer support.

- LED Light Strips and Individual LEDs
- Connecting Wires
- RC Sound Module

- Remote Control
- Battery Box (for 2 CR123A batteries)
- USB Power Cable
- Instruction Manual (this document)

Note: The Lego R2-D2 75308 building set is NOT included with this lighting kit.



Image: Contents of the Kyglaring LED Light Kit package, showing the main box, user manual, and various light components organized in numbered bags.

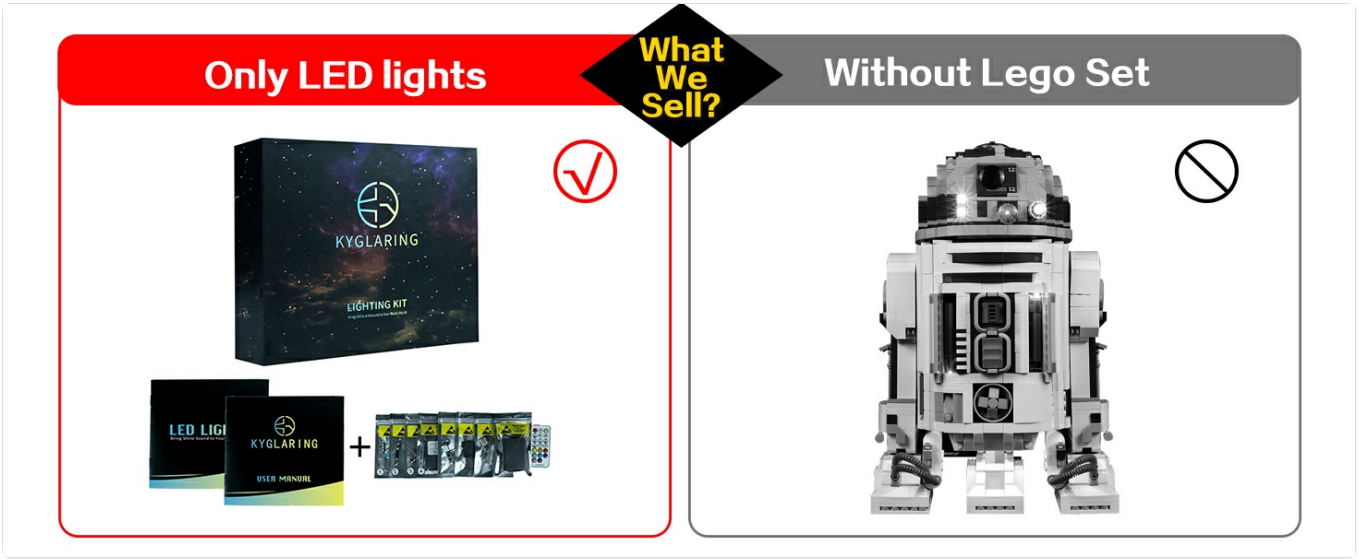

Image: A clear visual distinction between the LED lighting kit (included) and the Lego R2-D2 model (not included).

4. Setup and Installation

Installation of the Kyglaring LED Light Kit requires careful attention to detail. Follow these general guidelines and refer to the detailed online instructions for your specific model.

1. **Prepare Your Model:** You will need to partially disassemble sections of your Lego R2-D2 model to integrate the lights. Identify the areas where lights will be placed according to the instructions.
2. **Access Online Instructions:** Kyglaring provides detailed video and PDF installation guides online. These step-by-step instructions are crucial for a successful installation. You can typically find them by searching for your Lego set number (75308) on the Kyglaring website or by scanning a QR code provided in the package.
3. **Test Components:** Before permanent installation, it is highly recommended to test each light part and connection. Connect them to the power source temporarily to ensure they function correctly.
4. **Install Lights:** Follow the numbered light bags and the online instructions to carefully place each LED and route the wires. Ensure wires are neatly tucked away to avoid interference with the model's structure or appearance.
5. **Connect Modules:** Connect all LED wires to the RC sound module and then connect the module to your chosen power source (battery box or USB).



Image: A visual comparison showing the Lego R2-D2 model unlit on the left and fully illuminated with the Kyglaring LED kit on the right.



Image: Guide on how to find installation instructions on the Kyglaring website by entering the Lego set number (e.g., 75308).

▶ **Watch video online**

Kyglaring Light Compatible with Lego Star Wars: R2-D2 75308

Video: An official Kyglaring video demonstrating the lighting effects and potentially parts of the installation process for the Lego Star Wars R2-D2 75308 light kit.

5. Operating Instructions

Once installed, your Kyglaring LED Light Kit with RC Sound Version offers dynamic lighting and sound control.

1. **Power On:** Connect the kit to a power source. You can use the included battery box with 2 CR123A batteries or connect the USB cable to a 5V USB power adapter (not included). The lights will illuminate upon power connection.
2. **Remote Control Functions:** Use the provided remote control to manage the lighting and sound effects.
    - **Power Button:** Turns the lights and sound on/off.
    - **Brightness Control:** Adjusts the intensity of the lights.
    - **Light Modes:** Cycles through various lighting patterns (e.g., steady, flashing, pulsing).
    - **Sound On/Off:** Activates or deactivates the R2-D2 sound effects.
    - **Sound Volume:** Adjusts the volume of the sound effects.
3. **Sound Effects:** The RC Sound Version includes authentic R2-D2 beeps and whistles, synchronized with the lighting where applicable.

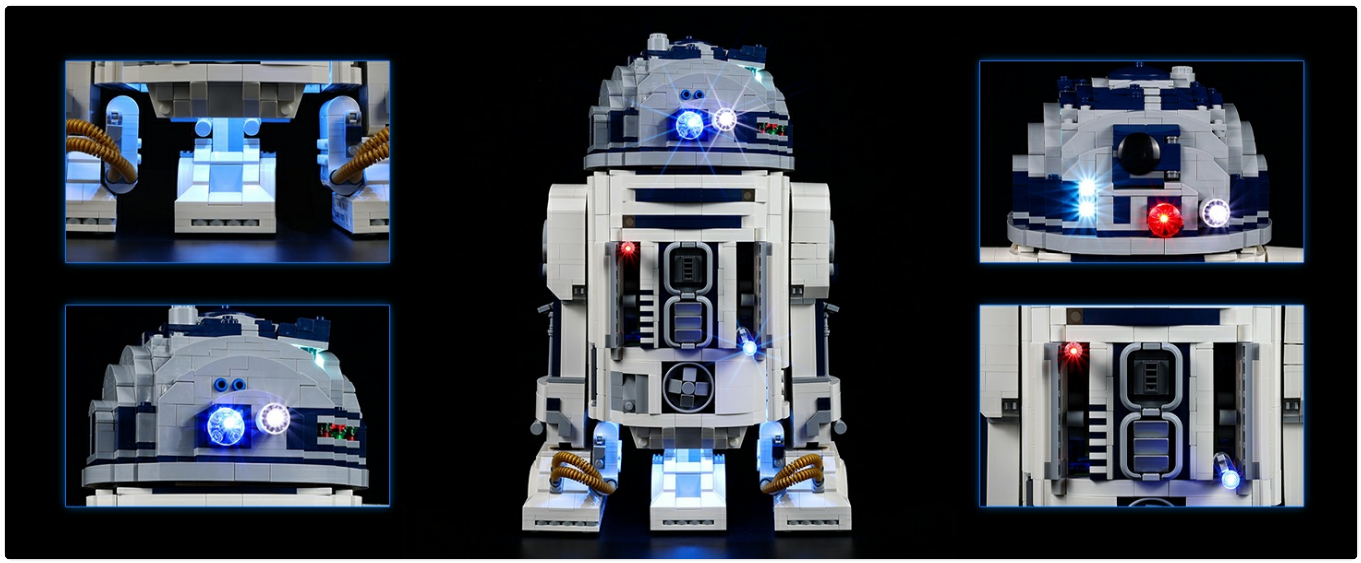

Image: The illuminated Lego R2-D2 model, showcasing the integrated LED lights and indicating the sound features of the RC Sound Version.



Image: The Lego R2-D2 model fully lit by the LED kit, with the remote control positioned to highlight its functionality.

6. Maintenance

Proper care will ensure the longevity and optimal performance of your Kyglaring LED Light Kit.

- **Cleaning:** Use a soft, dry cloth to gently wipe away dust from the LED components and wires. Avoid using liquids

or abrasive cleaners.

- **Wire Management:** Periodically check that all wires are securely in place and not pinched or strained.
- **Battery Replacement:** When lights dim or sound quality degrades, replace the CR123A batteries in the battery box. Ensure correct polarity.
- **Storage:** If storing the model for an extended period, disconnect the power source and remove batteries from the battery box.

7. Troubleshooting

If you encounter any issues with your lighting kit, refer to the following common solutions:

Problem	Possible Cause	Solution
Lights do not turn on	No power, loose connection, faulty LED	Check power source (batteries/USB), ensure all connectors are firmly seated, test individual LEDs if possible.
Some lights are dim or flickering	Low battery, loose connection, damaged wire	Replace batteries, check connections, inspect wires for damage.
Sound is not working	Sound module not powered, loose speaker connection, remote issue	Ensure sound module is connected to power, check speaker wire, try replacing remote battery.
Remote control not responding	Dead battery, obstruction, out of range	Replace remote battery, ensure clear line of sight to the IR receiver on the module, operate within a reasonable range.

If problems persist after trying these solutions, please contact Kyglaring customer support for further assistance.

8. Specifications

- **Brand:** Kyglaring
- **Model Number:** Ky75308
- **Compatibility:** Lego R2-D2 75308 Building Set
- **Power Source:** USB (less than 5V) or 2 x CR123A Batteries (included)
- **Material:** Plastic
- **Recommended Age:** 14 years and up
- **Kit Pieces:** Approximately 30 components

9. Warranty and Support

Kyglaring is committed to providing high-quality products. For any warranty claims, technical support, or inquiries regarding your LED light kit, please refer to the contact information provided on the Kyglaring official website or within your product packaging.
You can also visit the Kyglaring Store on Amazon for more information and to contact customer service.

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