

Kyglaring 76964

Kyglaring LED Light Kit for Lego Dinosaur Fossils: T. rex Skull 76964

Instruction Manual - Classic Version

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in damage to the product or personal injury.

- This product is designed for users aged 14 years and up.
- The LED light kit operates on low voltage (less than 5V) via USB power. Do not connect to power sources exceeding 5V.
- Handle wires and small components with care. Do not pull wires too hard, as this can cause damage.
- Always test each light component before beginning the assembly process to ensure proper function.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Keep the product away from water and excessive heat.

2. PACKAGE CONTENTS

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

- LED Light Kit for Lego 76964 (various light strings and components)
- USB Power Cable
- Numbered Light Bags (for organized installation)
- Online Installation Instructions (Video/PDF) access details



Figure 2.1: Contents of the Kyglaring LED Light Kit. Note: Lego model is not included.

3. SETUP AND INSTALLATION

The installation process involves carefully integrating the LED lights into your Lego Dinosaur Fossils: T. rex Skull 76964 model. Detailed step-by-step instructions are provided online to guide you through each stage.

3.1 Accessing Online Instructions

Kyglaring provides comprehensive video and PDF installation guides. Please refer to the QR code or link provided in your package to access these resources. These guides will show you how to disassemble specific bricks and install the light fixtures.

3.2 Pre-Installation Steps

- **Test Components:** Before starting, connect the USB power cable to a 5V power source and test each individual light component to ensure it functions correctly.
- **Organize Parts:** The light kit comes with numbered light bags. Match these to the steps in the online instructions for a smoother installation.

3.3 Installation Guidelines

- **Gentle Disassembly:** Follow the online guide to carefully disassemble only the necessary Lego bricks. Avoid forcing parts.
- **Wire Management:** Route wires discreetly between Lego studs and plates. Ensure wires are not pinched or excessively bent.
- **Secure Connections:** Make sure all connectors are firmly seated.
- **Avoid Excessive Force:** The light kit components are small and delicate. Do not pull wires too hard or apply excessive force during installation.

Video 3.1: Installation demonstration for the Kyglaring LED Light Kit on the Lego 76964 T. rex Skull model. This video provides a visual guide to the assembly process.

The effect when you install our lights for your building block kit

Before installing the led light

After installation of led light



Figure 3.2: Before and After installation of the LED light kit.



Figure 3.3: Detailed view of the illuminated T. rex Skull.

4. OPERATING INSTRUCTIONS

Once the LED light kit is fully installed, operating it is straightforward.

- **Power Connection:** Connect the provided USB power cable to the light kit and then to a standard USB power source (e.g., USB wall adapter, power bank, computer USB port). Ensure the power source provides less than 5V.
- **Power On/Off:** The lights will illuminate automatically upon connection to a power source. Disconnect the USB cable to turn off the lights.
- **Brightness:** Using a dedicated USB wall adapter typically provides the brightest illumination compared to other USB sources.



Figure 4.1: The illuminated model displayed in an environment.

5. 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 lights and wires. Do not use liquid cleaners directly on the electrical components.

- **Storage:** If storing the model for an extended period, disconnect the USB power cable.
- **Handling:** Avoid dropping or subjecting the illuminated model to strong impacts, as this can damage the delicate wiring and LEDs.

6. TROUBLESHOOTING

If you encounter any issues with your LED light kit, refer to the following troubleshooting tips:

- **Lights Not Turning On:**
 - Ensure the USB power cable is securely connected to both the light kit and a functional 5V USB power source.
 - Verify that the power source is active (e.g., wall outlet is working, power bank is charged).
 - Check all individual connections within the Lego model to ensure they are firmly seated and not loose.
 - Re-test individual light components if possible, as instructed in Section 3.2.
- **Some Lights Not Working:**
 - Inspect the wiring for the non-functional lights. Look for any pinched, cut, or disconnected wires.
 - Ensure the connectors for those specific lights are properly attached.
- **Flickering Lights:**
 - Check the stability of your USB power source. Try a different USB port or adapter.
 - Ensure all connections are tight. Loose connections can cause flickering.

If these steps do not resolve the issue, please contact Kyglaring customer support for further assistance.

7. SPECIFICATIONS

Product Name	Kyglaring LED Light Kit
Compatible Model	Lego Dinosaur Fossils: T. rex Skull 76964
Power Input	USB (Voltage < 5V)
Recommended Age	14 years and up
Edition	Classic Version

8. WARRANTY AND SUPPORT

Kyglaring stands behind the quality of its products. For any questions, concerns, or warranty claims, please contact our customer support team. Details for contacting support can typically be found on the product packaging or the official Kyglaring website.