Xprite FL-R4IN-60W-CR-W-0

Xprite 4-Inch 60W LED Fog Lights for Jeep Wrangler JK JKU (2007-2018)

Instruction Manual

1. Product Overview

The Xprite 4-Inch 60W LED Fog Lights are designed to enhance visibility for 2007-2018 Jeep Wrangler JK and JKU models. These lights provide bright white illumination, improving driving safety in various conditions.

- **Clear Road Visibility:** Offers 2800lm illumination with 6000K bright white light.
- **DOT Certified:** Adheres to road safety standards.
- **Durable and Waterproof:** Features a sealed housing and IP67 rating for all-weather use, with a 50,000-hour lifespan.
- **Easy Installation:** Designed for direct, plug-and-play replacement.



Image 1.1: Xprite 4-Inch LED Fog Lights installed on a Jeep Wrangler, showcasing key performance specifications.

2. Setup and Installation

Installation of the Xprite 4-Inch LED Fog Lights is designed to be a direct replacement for your original units. The package includes two fog lights and a pair of plug-and-play conversion cables.

2.1 Compatibility Check

- Verify your vehicle has the 4-bolt mounting points for the lights before purchase.
- Not compatible with Hard Rock/10th Anniversary Bumpers. Do not purchase for these specific models.
- Equipped with female sockets for factory male plugs only.

2.2 Installation Steps

1. Access the existing fog light assembly. This may require removing the front bumper or the plastic trim piece between the bumper and the grill.
2. Disconnect the wiring from the original fog lights.

3. Remove the original fog lights from their mounting points.
4. Install the new Xprite LED Fog Lights into the mounting points.
5. Connect the provided plug-and-play conversion cables to the new LED fog lights and the vehicle's factory harness.
6. Secure all connections and reassemble any removed vehicle components.
7. Test the functionality of the new fog lights.



Image 2.1: Plug-and-play conversion cables for easy installation.



Image 2.2: Female socket for direct connection to factory male plugs.

2.3 Installation Video Guide

For a visual guide on the installation process, please refer to the official video below:

Your browser does not support the video tag.

Video 2.1: Official Xprite installation guide for 4-inch LED Fog Lights on a Jeep Wrangler JK.

3. Operating Instructions

Once installed, the Xprite 4-Inch LED Fog Lights operate in conjunction with your vehicle's existing fog light switch. Activate them as you would your factory fog lights.

3.1 Light Adjustment

The fog lights feature an adjustable angle mechanism to optimize light projection. Locate the adjustment pin on the back of the light housing and rotate it to fix the desired angle. A hex key is typically included for this adjustment.



Image 3.1: Adjustable angle feature for precise light aiming.

4. Maintenance

The Xprite 4-Inch LED Fog Lights are designed for durability and minimal maintenance.

- **Cleaning:** Clean the lens with a soft cloth and mild soap and water as needed. Avoid abrasive cleaners.
- **Inspection:** Periodically check the wiring and connections for any signs of wear or damage.
- **Waterproof Design:** The IP67 rating ensures protection against dust and water ingress, making them suitable for all-weather conditions.



Image 4.1: The waterproof design ensures reliable performance in various weather conditions.

5. Troubleshooting

If you encounter any issues with your Xprite 4-Inch LED Fog Lights, consider the following:

- **Lights Not Turning On:**
  - Check all wiring connections to ensure they are secure and properly seated.
  - Verify that the vehicle's fog light switch is functioning correctly.
  - Inspect the vehicle's fuse box for any blown fuses related to the fog lights.
- **Flickering Lights:**
  - Ensure all connections are tight and free from corrosion.
  - Confirm that the vehicle's electrical system is providing stable voltage.
- **Moisture Inside Lens:**

- While designed to be waterproof, extreme temperature changes can sometimes cause condensation. If persistent, ensure the housing is properly sealed and contact support if the issue continues.

For issues not resolved by these steps, please contact Xprite customer support.

6. Specifications

Feature	Specification
Brand	Xprite
Model Number	FL-R4IN-60W-CR-W-0
Light Source Type	LED
Wattage	60 watts (30W per light)
Lumens	2800lm (1400lm per light)
Color Temperature	6000K (Bright White)
Operating Voltage	9-30 volts
Lifespan	Over 50,000 hours
Waterproof Rating	IP67
Lens Material	Polycarbonate
Item Dimensions	8.86 x 4.76 x 6.1 inches
Item Weight	2 pounds
Included Components	2 * Xprite 4 Inch 30W LED Fog Lights



Image 6.1: Product specifications and dimensions.

7. Warranty and Support

Xprite provides a **1-year warranty** for these 4-Inch LED Fog Lights. This warranty covers manufacturing defects and ensures product reliability.

For warranty claims, technical assistance, or any product-related inquiries, please contact Xprite customer support through their official website or the retailer where the product was purchased.

Please retain your proof of purchase for warranty validation.

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