

Auxbeam ZD000890-VE

Auxbeam V-Ultra Series 7" 226W Amber Side Shooter LED Offroad Lights Instruction Manual

Brand: Auxbeam

Model: ZD000890-VE

Introduction	Product Overview	Safety Information	Setup & Installation	Operating
Instructions	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Auxbeam V-Ultra Series 7" 226W Amber Side Shooter LED Offroad Lights. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High Power Output:** 226W P8 LED and 2835 SMD chips deliver 26,800 lumens, providing illumination up to 2215 feet at 1 LUX.
- **Wide Coverage:** Features a deep spotlight cup and dual side shooters for an expansive 270-degree lighting range, enhancing peripheral visibility.
- **Amber DRL:** Integrated amber daytime running lights for improved visibility and aesthetic appeal.
- **Durable Construction:** Built with high-strength ADC12 die-cast aluminum housing, thick heat sinks, and a military breather for efficient heat dissipation and longevity.
- **All-Weather Durability:** IP68 waterproof rating ensures resistance against fog, moisture, condensation, and dust, suitable for various driving conditions.
- **Protective Covers:** Includes black protective covers to shield lenses from scratches and ensure road legality.

2.2 Package Contents

The Auxbeam V-Ultra Series 7" LED Offroad Lights package includes the following items:

- 2 x LED Off-Road Lights

- 2 x Black Protective Covers
- 1 x DT Wiring Harness
- 1 x Mounting Kit
- 1 x User Guide
- 1 x Specification Sheet
- 1 x Brand Sticker

IN THE BOX

Packed with black protective covers, always ensure you remain road legal

2 x LED Pod Light | 2 x Black Protective Cover
 1 x DT Wiring Harness | 1 x Mounting Kit
 1 x Brand Sticker | 1 x User Guide & Specification



Figure 2.2.1: Contents included in the Auxbeam V-Ultra Series 7" LED Offroad Lights package.

Video 2.2.1: Unboxing of the Auxbeam V-Ultra Series 7" Amber Lights, showing all components.

3. SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure proper grounding to prevent electrical hazards.
- Do not look directly into the light when it is operating, as it can cause eye damage.
- Verify local regulations regarding auxiliary lighting installation and use. Protective covers are included for road legality in certain areas.
- Mount lights securely to prevent detachment during vehicle operation.
- Keep wiring away from hot engine parts and sharp edges to prevent damage.

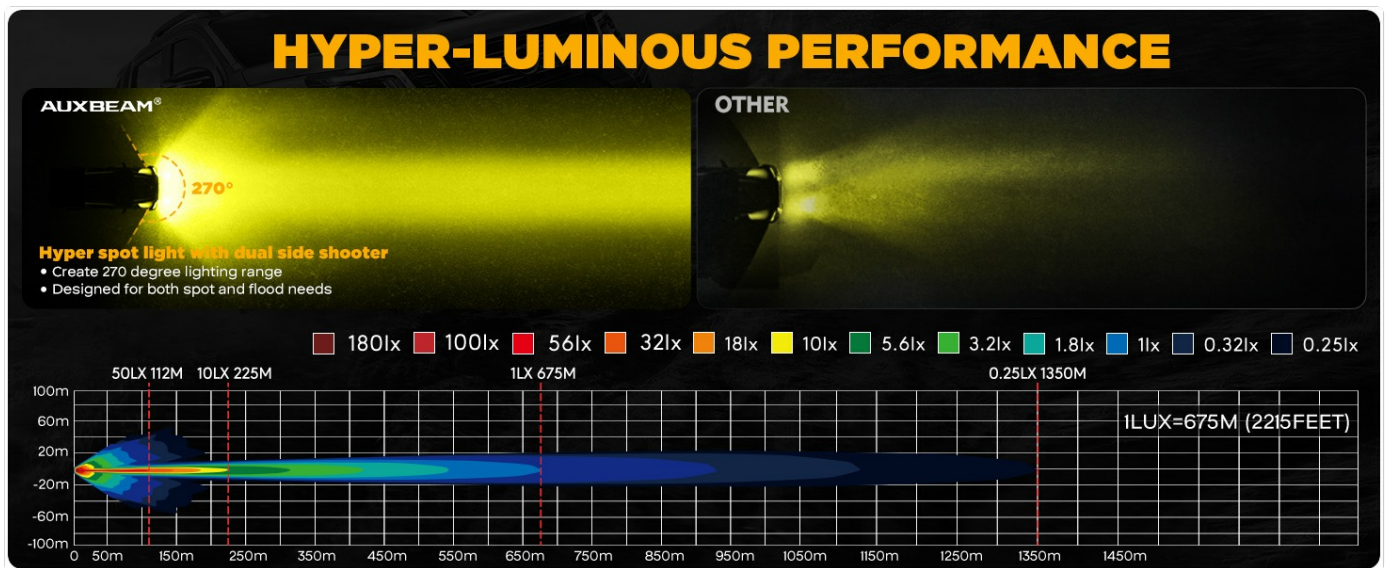


Figure 3.1: The lights feature an IP68 waterproof rating for reliable performance in various weather conditions.

4. SETUP & INSTALLATION

4.1 Mounting the Lights

The Auxbeam V-Ultra Series lights come with adjustable brackets for flexible mounting options. Common mounting locations include the roof, A-pillar/windshield, or bumper.

- Attach the adjustable bracket to the light using the provided hardware.
- Securely mount the lights to your desired location on the vehicle using the mounting kit. Ensure the mounting surface is strong enough to support the lights.
- Adjust the angle of the lights to achieve the optimal beam pattern for your needs.

HEAT MANAGEMENT

Built with thickened heat sinks and military breathers, this system offers improved thermal dynamics, keeps the shell cool under pressure, and preserves LED longevity.

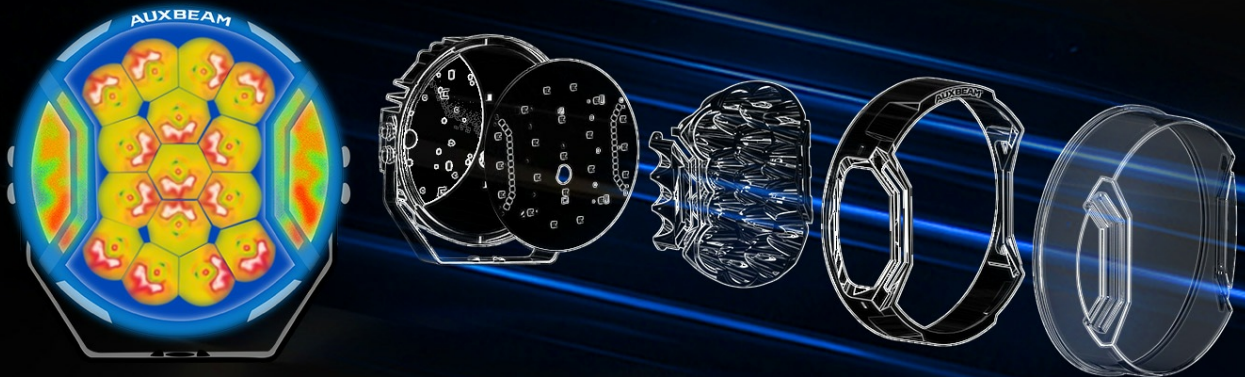


Figure 4.1.1: Recommended mounting positions for the V-Ultra Series lights.

4.2 Wiring Instructions

The included DT wiring harness simplifies installation. Follow these steps for proper electrical connection:

- Connect the DT male plugs from the lights to the corresponding DT female plugs on the wiring harness.
- Connect the positive (+) and negative (-) terminals of the wiring harness to your vehicle's battery. The harness includes a fuse for protection.
- Route the switch cable to a convenient location inside your vehicle's cabin.
- Ensure all connections are secure and protected from environmental elements.

V-ULTRA SERIES 7"



226W LED Power(Pair)
26800LM LED Lumen(Pair)
52886 Hours Lifespan

3 Light Modes



Light Color

3000k

Fit for 99% vehicles



Jeep UTV ATV Truck Motorcycle

IP68

Ingress Protection

Working Voltage

9-36V

Figure 4.2.1: Wiring diagram for the Auxbeam V-Ultra Series lights.

Video 4.2.1: Demonstration of plug-and-play wiring for Auxbeam V-Ultra Series lights.

5. OPERATING INSTRUCTIONS

The Auxbeam V-Ultra Series lights offer multiple lighting modes controlled by the included switch.

5.1 Light Modes

Press the mode button on the switch to cycle through the following lighting options:

- **Mode 1: Main Light with Side Shooter ON**(Amber Spotlights)

- **Mode 2: Amber DRL Light ON** (Amber Daytime Running Lights)
- **Mode 3: All Lights ON** (Main Light + Side Shooter + Amber DRL)

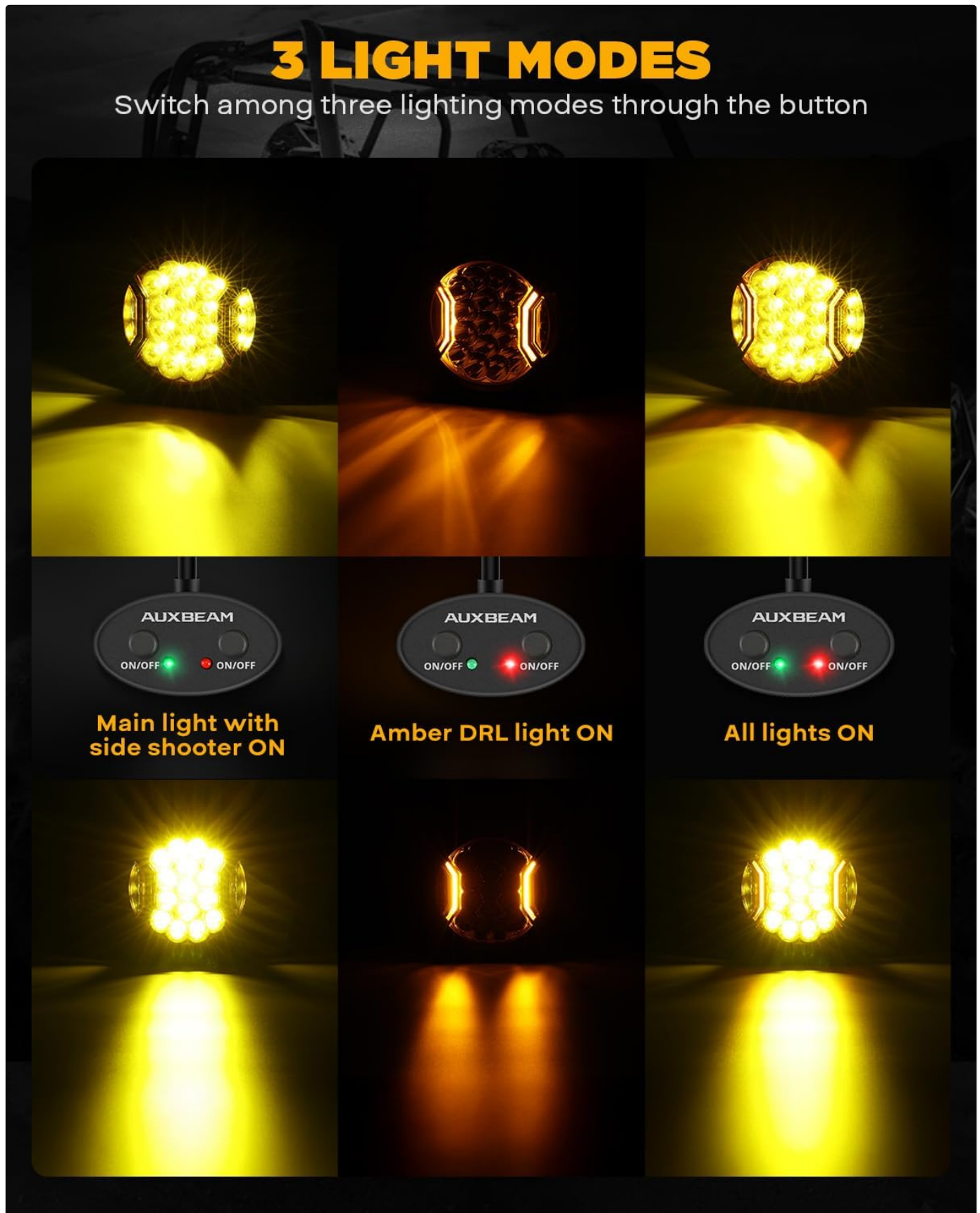


Figure 5.1.1: Visual representation of the three available light modes.

Video 5.1.1: Demonstration of the 7-inch Amber Lights of Auxbeam V-Ultra Series in various operating modes.

5.2 Protective Covers

Use the included black protective covers to protect the light lenses from scratches, dust, and sun exposure when not in

use. These covers also help ensure compliance with road regulations in areas where auxiliary lights must be covered.



Figure 5.2.1: Lights shown with and without protective covers.

6. MAINTENANCE

- **Cleaning:** Regularly clean the lenses with a soft cloth and mild soap to maintain optimal light output. Avoid abrasive cleaners.
- **Inspection:** Periodically check all mounting hardware and electrical connections for tightness and signs of wear or corrosion.
- **Breather Valve:** The military breather valve helps prevent moisture buildup. Ensure it remains clear of debris.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on	No power, loose connection, blown fuse, faulty switch.	Check battery connections, inspect wiring harness, replace fuse if blown, test switch functionality.
Lights are dim or flickering	Low voltage, poor grounding, damaged wiring.	Verify vehicle voltage, ensure secure ground connection, inspect wiring for damage.
Moisture inside the lens	Blocked breather valve, damaged seal.	Clear any debris from the breather valve. If problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	ZD000890-VE
Power Output	226 Watts (Pair)
Lumen Output	26,800 Lumens (Pair)
Light Source Type	LED (P8 LED and 2835 SMD)

Feature	Detail
Beam Pattern	Spot Beam with 270° Side Shooter
Color Temperature	Amber
Operating Voltage	9-36 Volts (DC)
Ingress Protection	IP68 Waterproof
Material	Aluminum, Polycarbonate (PC)
Dimensions	15.75 x 11.02 x 4.72 inches
Item Weight	12.53 pounds

9. WARRANTY & SUPPORT

Auxbeam provides a **24-month guarantee** for the V-Ultra Series 7" LED Offroad Lights. For any questions, technical assistance, or warranty claims, please contact Auxbeam customer support. Our team is available 24/7 to assist you. Please refer to your purchase documentation for specific contact details or visit the official Auxbeam website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question