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› Auxbeam R4 Series 4 Inch Amber LED Pod Lights Instruction Manual

## AUXBEAM R4 Series 4 Inch Flood Beam

# Auxbeam R4 Series 4 Inch Amber LED Pod Lights Instruction Manual

Model: R4 Series 4 Inch Flood Beam

Product Overview

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## 1. PRODUCT OVERVIEW

The Auxbeam R4 Series 4 Inch Amber LED Pod Lights are designed to provide superior illumination for various off-road and utility applications. Featuring high-intensity 5050 chips and a specially designed 12D optical lens, these lights deliver a powerful 120° yellow flood beam for enhanced visibility.

This package includes two 4-inch LED off-road lights, necessary mounting accessories, and a DT wiring harness kit with two leads for straightforward installation.



Auxbeam R4 Series 4 Inch Amber LED Pod Lights, designed for robust performance.

### Key Features:

- **Super Bright Illumination:** 60W/pair with 6000lm output and 6500K cool yellow light, creating a 120° yellow flood beam.
- **Durable Construction:** IP68 international standard for waterproof, dustproof, and shockproof performance.
- **Efficient Heat Dissipation:** All-aluminum profile and thick heat sinks ensure long lifespan (over 50,000 hours).
- **Universal Application:** Compatible with 9-32V DC vehicles and equipment, including Off-Road Vehicles, ATVs, UTVs, SUVs, Trucks, Motorcycles, and more.

## 2. SETUP & INSTALLATION

The Auxbeam R4 Series LED Pod Lights are designed for easy installation with adjustable mounting brackets and a plug-and-play DT wiring harness.

## 2.1 Package Contents:

- 2 x 4 Inch Amber LED Pod Lights
- 2 x Adjustable Mounting Brackets
- 1 x DT Wiring Harness Kit (2 leads)
- Necessary Screws and Washers

## 2.2 Installation Steps:

1. **Mounting Bracket Assembly:** Attach the adjustable mounting bracket to the LED pod light using the provided hardware. Ensure a secure fit.
2. **Vehicle Mounting:** Choose a suitable location on your vehicle (e.g., A-pillar, bumper, roof rack). Securely fasten the assembled light and bracket to the vehicle using appropriate tools. The bracket allows for easy angle adjustment.
3. **Wiring Connection:** Connect the LED pod lights to the DT wiring harness. The plug-and-play design simplifies the connection process.
4. **Power Connection:** Connect the wiring harness to your vehicle's 9-32V DC power source. Follow standard automotive wiring practices, ensuring proper grounding and fusing.

# EASY ADJUSTABLE ANGLE



## Stainless Steel Bracket & Easy installation



Visual guide for mounting and adjusting the LED pod lights.



The adjustable bracket allows for precise aiming of the light beam.

### 3. OPERATING INSTRUCTIONS

The Auxbeam R4 Series 4 Inch Amber LED Pod Lights are designed for simple operation once installed. The included DT wiring harness typically features a switch for easy control.

### 3.1 Turning On/Off:

- Locate the switch connected to the DT wiring harness.
- Press the switch to turn the lights ON or OFF.

### 3.2 Beam Pattern:

These lights feature a **120° yellow flood beam**, optimized for wide-area illumination. This is ideal for fog lamps, ditch lights, work lights, and general off-road visibility, especially in challenging weather conditions.

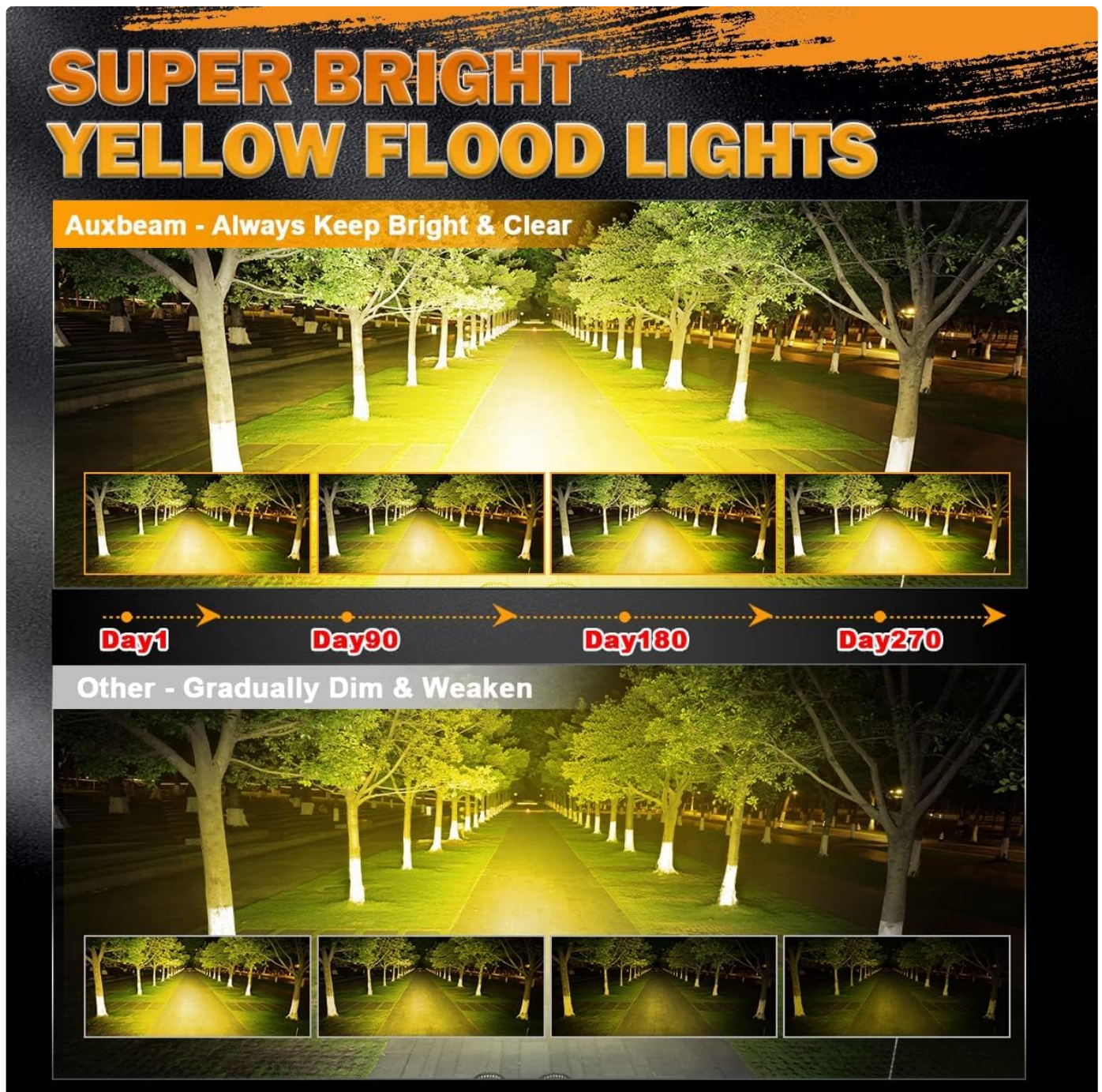


Illustration of the powerful yellow flood beam provided by the Auxbeam R4 Series lights.

# PRODUCT DETAILS



Heavy Duty 6063  
Aluminum housing



Shatterproof Hard PCB Lens



Adjustable Mounting Bracket



The 12D optical lens design enhances the flood beam for wider and longer illumination.

## 3.3 Application Examples:

These versatile lights can be used in various scenarios:

- Fog lamps for improved visibility in foggy conditions.
- Ditch lights for illuminating the sides of trails.
- Rear work lights for tasks behind the vehicle.
- Driving lights for additional forward illumination.
- Off-road lights for general trail use.



## WIDE APPLICATION

High quality and unique design products  
will make your vehicles look so cool and lighting your road.



Examples of various applications for Auxbeam LED lights on different vehicles and settings.

### 3.4 Product Videos:

#### Auxbeam 4 inch LED Pods Floodlight

This video demonstrates the floodlight capabilities of the Auxbeam 4-inch LED pods, showcasing their wide illumination pattern.

#### Auxbeam 4" Broad Flood Light Pods

A video highlighting the broad flood beam performance of the Auxbeam 4-inch LED pod lights, ideal for extensive area lighting.

## 4. MAINTENANCE

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The Auxbeam R4 Series LED Pod Lights are built for durability and require minimal maintenance.

### 4.1 Cleaning:

- Regularly clean the lens and housing with a soft cloth and mild soap solution to remove dirt, dust, and debris.
- Avoid using abrasive cleaners or solvents that could damage the lens or finish.

### 4.2 Inspection:

- Periodically check all mounting hardware for tightness. Vibrations from vehicle operation can loosen fasteners over time.
- Inspect the wiring harness for any signs of wear, fraying, or damage. Ensure all connections remain secure.

### 4.3 Durability Features:

- **IP68 Waterproof Rating:** The lights are sealed to prevent water and dust ingress, making them suitable for use in rain, snow, and dusty environments.
- **Efficient Heat Dissipation:** The robust aluminum housing with thick heat sinks effectively dissipates heat, preventing overheating and extending the lifespan of the LEDs to over 50,000 hours.

# IP67

## WATERPROOF RATE

Auxbeam - Always Keep Bright & Clear



Waterproof , Dustproof , Shockproof



Aircraft Grade Aluminum Design



Works In Harsh Conditions

The IP68 rating ensures the lights are protected against harsh environmental conditions.

# EFFICIENT COOLING REMARKABLE



Wide Heat Sink Design



50000hrs Lifespan



The advanced heat sink design ensures optimal performance and longevity.

## 5. TROUBLESHOOTING

If you encounter issues with your Auxbeam R4 Series LED Pod Lights, refer to the following common troubleshooting steps:

- **Lights Not Turning On:**

- Check all wiring connections to ensure they are secure and properly connected.
- Verify the power source (9-32V DC) is active and providing sufficient voltage.
- Inspect the fuse in the wiring harness; replace if blown.
- Ensure the ON/OFF switch is functioning correctly.

- **Dim or Flickering Lights:**

- Check for loose or corroded wiring connections.

- Ensure the vehicle's electrical system is providing stable voltage.
- Verify proper grounding.
- **Water or Moisture Inside Lens:**
  - While the lights are IP68 rated, extreme conditions or improper installation can sometimes lead to moisture. If this occurs, contact customer support.

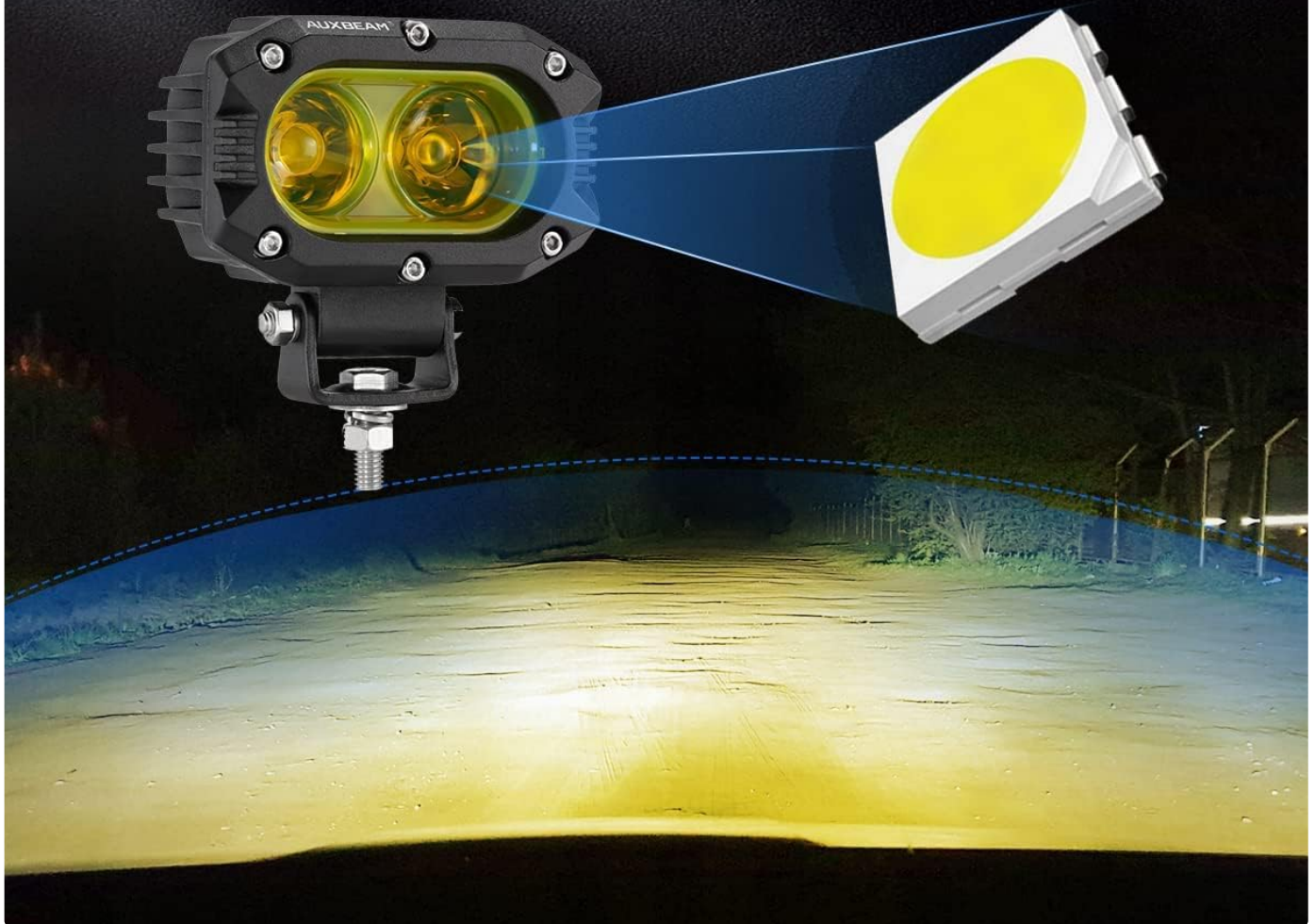
If these steps do not resolve the issue, please contact Auxbeam customer service for further assistance.

## 6. SPECIFICATIONS

| Feature              | Detail                   |
|----------------------|--------------------------|
| Model Number         | ZD000711-CA              |
| Brand                | AUXBEAM                  |
| Light Type           | LED Pod Light            |
| Beam Pattern         | Flood Beam (120° yellow) |
| Color Temperature    | 6500K (Yellow Light)     |
| Wattage              | 60W/Pair                 |
| Lumen Output         | 6000lm/Pair              |
| Voltage              | 9-32 Volts DC            |
| Waterproof Rating    | IP68                     |
| Housing Material     | Aluminum                 |
| Lens Type            | 12D Optical Lens         |
| Lifespan             | Over 50,000 hours        |
| Item Weight          | 1.52 kg                  |
| Dimensions (approx.) | 4 inches (length)        |

# UNIQUE 12D REFLECTOR LENS

The special 12D lens design makes the flood beam wider and can illuminate a longer distance.



Detailed view of the product, including dimensions and material components.

## 7. WARRANTY & SUPPORT

Auxbeam is committed to providing high-quality products and excellent customer service.

### 7.1 Warranty:

Your Auxbeam R4 Series 4 Inch Amber LED Pod Lights come with a **2-year warranty**. This warranty covers manufacturing defects and ensures your product performs as expected under normal use.

### 7.2 Customer Support:

If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact Auxbeam customer service. Our team is available 24 hours to provide support.

For contact information, please refer to the official Auxbeam website or your purchase documentation.

## 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