

## Auxbeam 70023812

# Auxbeam 50-Inch Curved LED Light Bar Instruction Manual

Model: 70023812

Brand: Auxbeam

## INTRODUCTION

Welcome to the Auxbeam 50-Inch Curved LED Light Bar instruction manual. This document provides essential information for the proper installation, operation, and maintenance of your new LED light bar. Please read these instructions carefully before use to ensure safe and effective operation.

## PRODUCT FEATURES

- **Exceptional Brightness:** The 50-inch light bar features advanced 5D optical technology, dual reflector cups, and projector lenses. It delivers 288W of 6500K white light with 22800LM. The spot flood combo beam design provides both long-distance and wide-angle illumination.
- **Fast Heat Dissipation:** Constructed with a 6063 die-cast aluminum housing and a high transmission PC lens, this design ensures excellent cooling, effectively extending the lamp's service life to over 50,000 hours.
- **Triple Waterproof:** Conforms to IP68 waterproof and dustproof standards. Military-grade respirators balance internal and external temperatures to prevent fogging, making it suitable for various environmental conditions.
- **Adjustable Angle:** The curved light bar is designed to complement vehicle aesthetics. Its angle can be freely adjusted using the included two sets of 360-degree rotating metal side brackets.
- **Universal Application:** Ideal for most 12V off-road vehicles, including Trucks, Cars, SUVs, ATVs, and Boats, requiring enhanced night-time lighting.

## PACKAGE CONTENTS

- 1x 288W Curved LED light bar
- Necessary mounting kits

## TECHNICAL SPECIFICATIONS

|                           |                            |
|---------------------------|----------------------------|
| Item dimensions L x W x H | 52.36 x 5.51 x 8.66 inches |
|---------------------------|----------------------------|

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Brand                        | Auxbeam                                               |
| Color                        | 50 Inch Combo Beam Light Bar                          |
| Vehicle Service Type         | Other Compatible Vehicles: Boat, Yacht etc            |
| Voltage                      | 30 Volts                                              |
| Light Source Type            | LED                                                   |
| Form Factor                  | Bar                                                   |
| Recommended Uses For Product | Vehicle Exterior                                      |
| Auto Part Position           | Front                                                 |
| Included Components          | 1x 288W Curved LED light bar, necessary mounting kits |
| Compatible with Vehicle Type | Other Compatible Vehicles: Boat, Yacht etc            |
| Fit Type                     | Universal Fit                                         |
| Additional Features          | Waterproof                                            |
| Water Resistance Level       | Waterproof                                            |
| Includes Remote?             | No                                                    |
| Automotive Fit Type          | Universal Fit                                         |
| Connectivity Technology      | USB                                                   |
| Material Type                | Aluminum, Plastic                                     |
| Manufacturer                 | Auxbeam                                               |
| Manufacturer Part Number     | 70023812                                              |
| Unit Count                   | 1 Count                                               |
| Item Weight                  | 5156 Grams                                            |
| Number of Pieces             | 1                                                     |

## SETUP AND INSTALLATION

The Auxbeam 50-inch curved LED light bar is designed for universal fitment on 12V off-road vehicles. Installation typically involves mounting the light bar and connecting it to your vehicle's electrical system. Professional installation is recommended if you are unfamiliar with automotive electrical systems.

### Mounting the Light Bar

The light bar comes with two sets of 360-degree rotating metal side brackets. These brackets allow for angle adjustment to suit your specific needs.

# ANGLE ADJUSTABLE SIDE BRACKETS

Allow achieving optimal angle you need



## FIT A VARIETY OF MODELS



ATV\UTV



OFF-ROAD VEHICLE



TRUCK



PICKUP



SUV

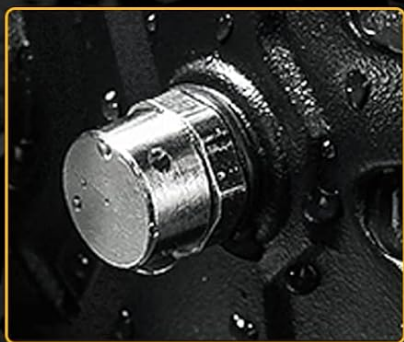


BOAT

The image above illustrates the adjustable side brackets, which can be rotated 360 degrees to achieve the desired light angle. Ensure all mounting hardware is securely tightened to prevent movement during vehicle operation.

# IP68 WATERPROOF RATING

High quality aluminum alloy shell,  
durable to withstand and harsh condition.



## **Military Breather**

Maintain air balance and prevent water droplets from gathering inside the light bar



The image above highlights the adjustable and durable design of the Auxbeam brackets compared to other designs.

## **Electrical Connection**

The light bar includes a wiring harness for quick and convenient installation. Follow the wiring diagram provided with your harness for correct connection to your vehicle's 12V power source. Ensure all connections are secure and properly insulated to prevent short circuits and water ingress.

1

Unique Premium Products

2

Professional Manufacturer

3

Excellent After-Sales Service

VOICE OF USERS

Keith Nyabako

★★★★★ Verified Purchase

Great product and very fast shipping only took a few days to get to Sweden from the United States

Reviewed in the United States on March 13, 2022

Size: 32 Inch Curved Led Bar



Very good quality aluminum housing, nice curve fits nicely and nice the harness was included. Didn't use the original mounting brackets as that would have it sticking out the car I wanted to flush mounted and discreet on my LR 4 see my custom diy install photo.

Robert Boggs

★★★★★ Verified Purchase

Don't look directly into light while it powered on!! It's extremely bright

Reviewed in the United States on March 14, 2020

Size: 50" 268W 50



Install was sort of a custom type install on my Kubota UTV. The very next night our bag barn caught fire and the light played a very important part of providing light so the firemen could see. Was well as using it to lead the trucks in the property to the barn. Had... [See more](#)

ROBB13

★★★★★ Verified Purchase

Best bang for your buck !!

Reviewed in the United States on December 29, 2022

Size: 32 Inch Curved Led Bar



Had my local auto specialist install the light bar on top of my roll bar. They said the install was very easy. Light Bar came with all the right hardware and wiring hardware. I've had way more expensive light bars before and hands down would I would pit this one against them. As far as housing, brightness, beam pattern and output and distance. I'd rate this 100%

dave

★★★★★ Verified Purchase

2016 wrx

Reviewed in the United States on February 20, 2019

Size: 32 Inch Curved Led Bar



Was easy to install, and mount. However, on my 2016 wrx, it would help to get brackets that extend the light bar out an inch or 2 from the grille. Other than that it's super bright, high quality material and I'm very satisfied.

The image above shows the light bar with its included wiring harness.

# ADJUSTABLE & DURABLE



**AUXBEAM**

**OTHER**



**VS**



This image showcases the Auxbeam 5D Series LED Light Bar, a 50-inch 288W driving light with a spot flood lens beam combo, mounted on an off-road vehicle.

## OPERATING INSTRUCTIONS

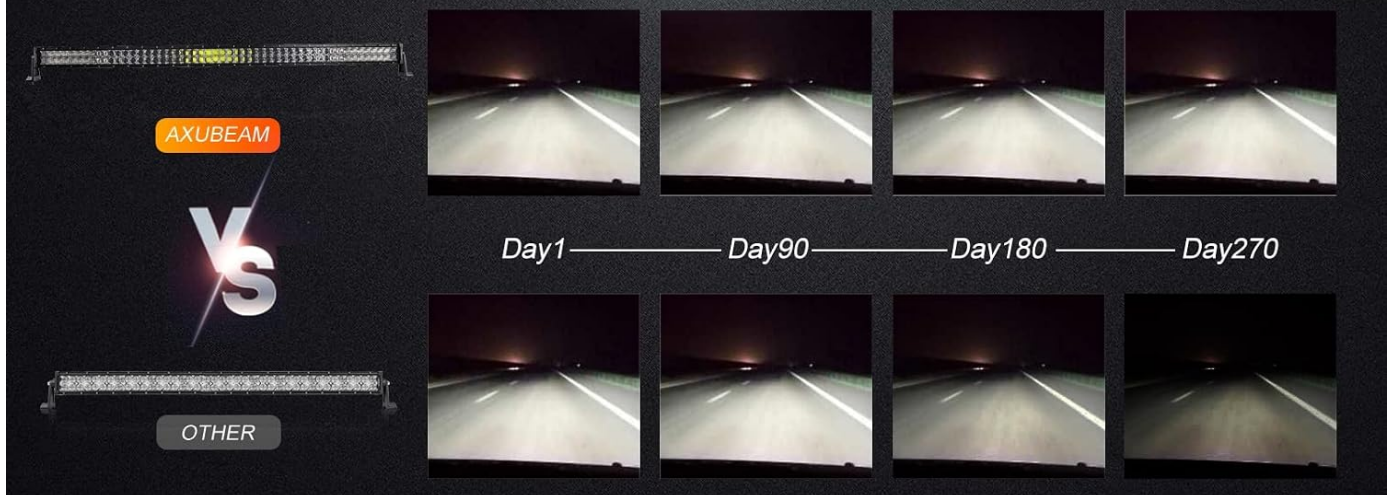
Once installed, the Auxbeam LED light bar operates by connecting to your vehicle's 12V power system, typically through a switch (not included unless part of a separate wiring harness kit). Activate the light bar using the connected switch.

## Beam Pattern

The light bar features a spot flood combo beam design. The 5D optical technology with dual reflector cups and projector lenses provides both long-distance spot illumination and wide-angle flood illumination for comprehensive visibility.

# SUPER BRIGHT & FURTHER COMBO BEAM

Upgraded optical 5D lens design can emit flood beam and spot beam inside for creating a unique combo beam, covers a long distance. The 6500K white beam spreads out in a fan shape, suitable for a large area of illumination.



This image illustrates the wide 210-degree spread of the super bright combo beam, comparing its performance to other light bars over time.

# 5D OPTICAL LEDS DESIGNED



*60 degree(flood beam)*



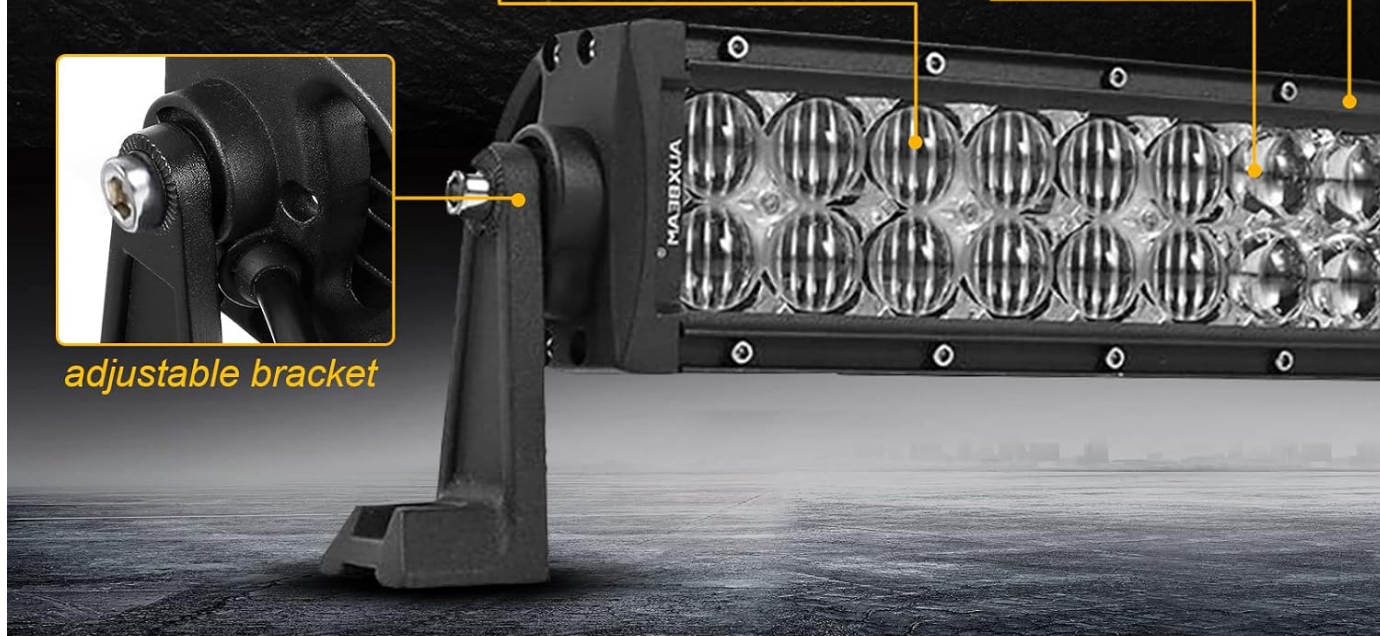
*30 degree(spot beam)*



*6063 aluminum*



*adjustable bracket*



This image provides a close-up of the 5D optical LED design, illustrating the 60-degree flood beam and 30-degree spot beam lenses, the 6063 aluminum construction, and the adjustable bracket.

## MAINTENANCE

### Cleaning

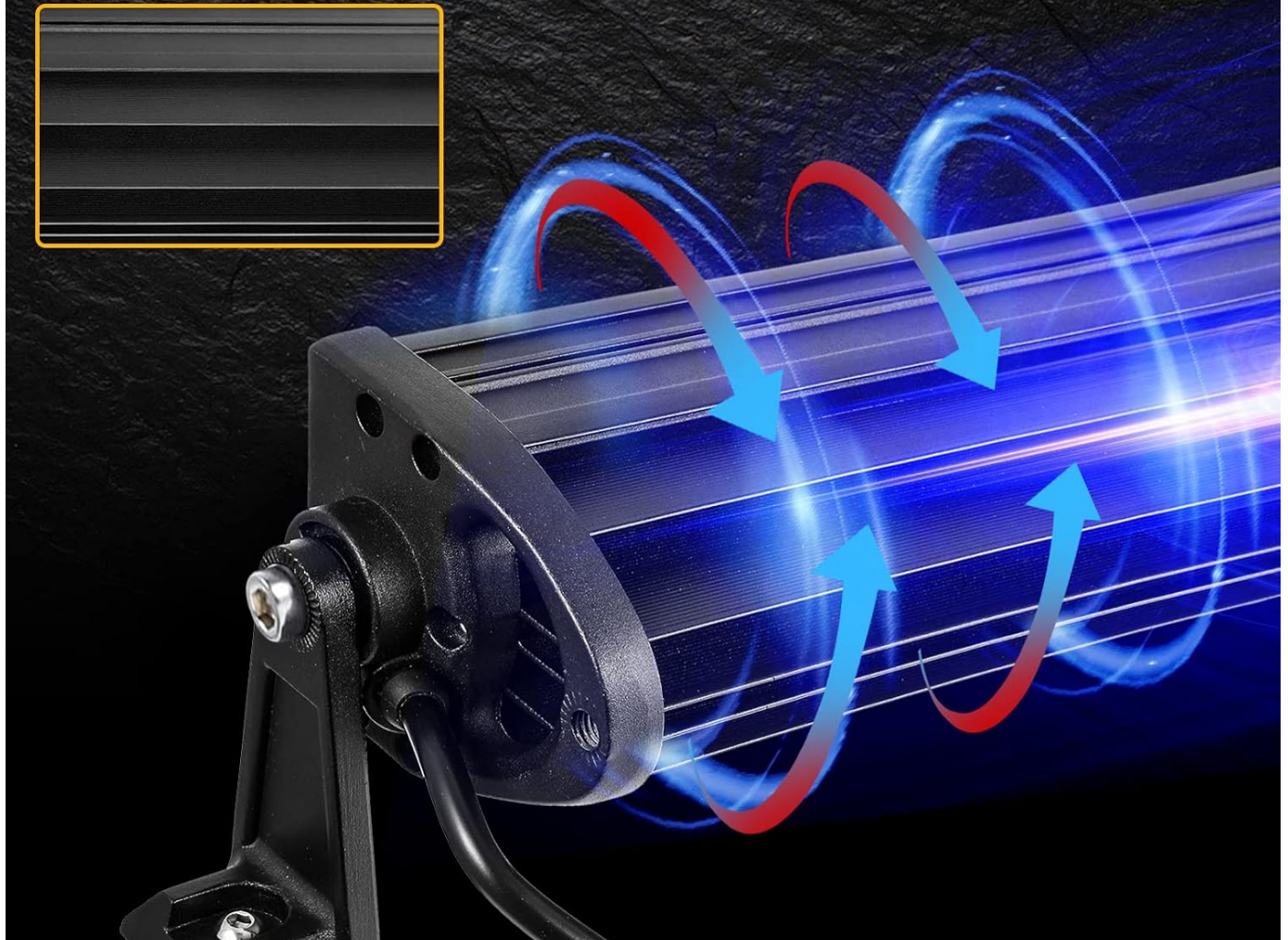
Regularly clean the lens and housing with a soft cloth and mild soap to maintain optimal light output. Avoid abrasive cleaners or harsh chemicals that could damage the finish or lens.

### Heat Dissipation

The light bar is designed with advanced 6063 die-cast aluminum housing and multiple cooling fins for efficient heat dissipation. Ensure the fins are kept clear of mud, dirt, and other debris to allow for proper airflow and prevent overheating.

# EFFICIENT HEAT DISSIPATION

The design of multiple cooling fins effectively shorten the cooling time and instantly dissipates heat.



This image demonstrates the efficient heat dissipation system of the light bar, featuring multiple cooling fins and illustrating the airflow for rapid heat reduction.

## Waterproofing

The light bar conforms to IP68 waterproof and dustproof standards. It features military-grade respirators to balance internal and external temperatures, preventing fogging inside the lens. While highly resistant, avoid prolonged submersion or high-pressure washing directly at seals.

## TROUBLESHOOTING

### High-Pitched Noise (Whistling)

Some users have reported a high-pitched whistling noise, particularly at certain speeds or due to wind resistance against the cooling fins. This is often attributed to airflow over the heat sink fins.

Your browser does not support the video tag.

This video demonstrates a user's experience with a whistling noise from the light bar.

Your browser does not support the video tag.

This video discusses a user's negative experience with the light bar, including the whistling noise and mounting issues. To mitigate this, some users have found success by applying weather stripping or rubber trim along the fins to disrupt airflow. This can reduce or eliminate the noise.

Loose Mounting Brackets

The provided mounting brackets are designed for secure installation. However, prolonged vibration, especially during off-road use or trailering, can potentially loosen the mounting points or cause wear on the bracket teeth.

Your browser does not support the video tag.

This video discusses a user's negative experience with the light bar, including the whistling noise and mounting issues. Ensure all bolts are tightened to the manufacturer's specifications. Consider using thread-locking compounds for added security in high-vibration environments. Regularly inspect mounting points for any signs of wear or loosening and re-tighten as necessary.

WARRANTY AND SUPPORT

Auxbeam offers a 24-month warranty for this product. For any queries, technical assistance, or support needs, please contact Auxbeam customer service through their official channels.



The Auxbeam logo is displayed above.



**200+**  
**Thousand**

200+Thousand Customers Choose Us



**24** hours

Friendly Customer Service Responses



**100%**  
**Quality Inspection**

Auxbeam Meet the 98%+ needs of Vehicles Lighting Needs

This image highlights Auxbeam's customer service and quality commitment.

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**