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RIGID 36122



RIGID 36122-360-Series SAE Compliant Fog Lights Instruction Manual

Yellow/White Pair

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your RIGID 36122-360-Series SAE Compliant Fog Lights. These lights are designed for both on-road and off-road use, offering dual-function lighting with selective yellow, white, or all-on modes. They feature an integrated thermal management system, an impact-resistant polycarbonate lens, and operate on 9-36 VDC.

RIGID



NEW 360-SERIES SAE DUAL COLOR FOG



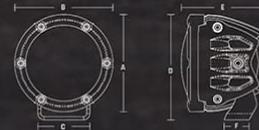
FEATURES

- SAE J583 Compliant Street Legal LED Fog Light
- Available in all White or Selective Yellow
- Toggleable lighting: Dual, Selective Yellow, or White
- 9-36 VDC Operation
- High Grade Alloy Housing and Heatsink
- Reverse Polarity Protection
- Over/Under Voltage Protection
- IP68 Rated - Dust/Water Ingress
- Legal For On Road and Off Road Use
- Limited Lifetime Warranty
- RoHS Compliant
- Operating Temp -40 Deg F To +145 Deg F
- Wiring Harness Sold Separately
- Impact Resistant Polycarbonate Lens
- Integrated Thermal Management System
- Pressure Equalizing Vent
- Also available in SAE D-Series applications

DIMENSIONS

DUAL COLOR 360-SERIES	A	B	C	D	E	F
Dimensions	4.00"	4.00"	2.00"	4.20"	3.25"	1.00"

*As a manufacturer of high-quality LED lights, we take immense pride in our work and stand behind our products. All RIGID products feature a non-transferable limited lifetime warranty.



OWN THE NIGHT 

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Image 1.1: RIGID 360-Series SAE Compliant Fog Lights installed on a vehicle.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Ensure the vehicle's power is disconnected before beginning any electrical work. Professional installation is recommended. These lights are designed for specific applications; ensure compliance with all local, state, and federal laws regarding auxiliary lighting.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.p65warnings.ca.gov.

3. PACKAGE CONTENTS

The RIGID 36122-360-Series SAE Compliant Fog Lights Yellow/White Pair package typically includes:

- Two (2) RIGID 36122-360-Series SAE Compliant Fog Lights (Yellow/White)
- Mounting hardware
- Wiring harness (sold separately, if not included in specific kit)
- Installation instructions (refer to manufacturer's website for detailed vehicle-specific guides)



Image 3.1: A pair of RIGID 360-Series Fog Lights.

4. SETUP & INSTALLATION

Installation of the RIGID 36122-360-Series fog lights requires partial assembly. It is crucial to follow the detailed instructions provided by RIGID Industries for your specific vehicle application. Incorrect installation can lead to varied light patterns or flickering, as noted by some users.

General Installation Steps:

1. **Review Instructions:** Carefully read the complete installation manual from RIGID Industries for your vehicle model.
2. **Prepare Vehicle:** Ensure the vehicle is turned off and the battery is disconnected.
3. **Mount Lights:** Securely attach the fog lights using the provided mounting hardware. Ensure proper alignment for optimal beam pattern.
4. **Wiring:** Connect the lights to the vehicle's electrical system. The lights operate on 9-36 VDC. Ensure all connections are secure and waterproof.
5. **Test Functionality:** Reconnect the battery and test all lighting functions (yellow, white, all on) to ensure correct operation.

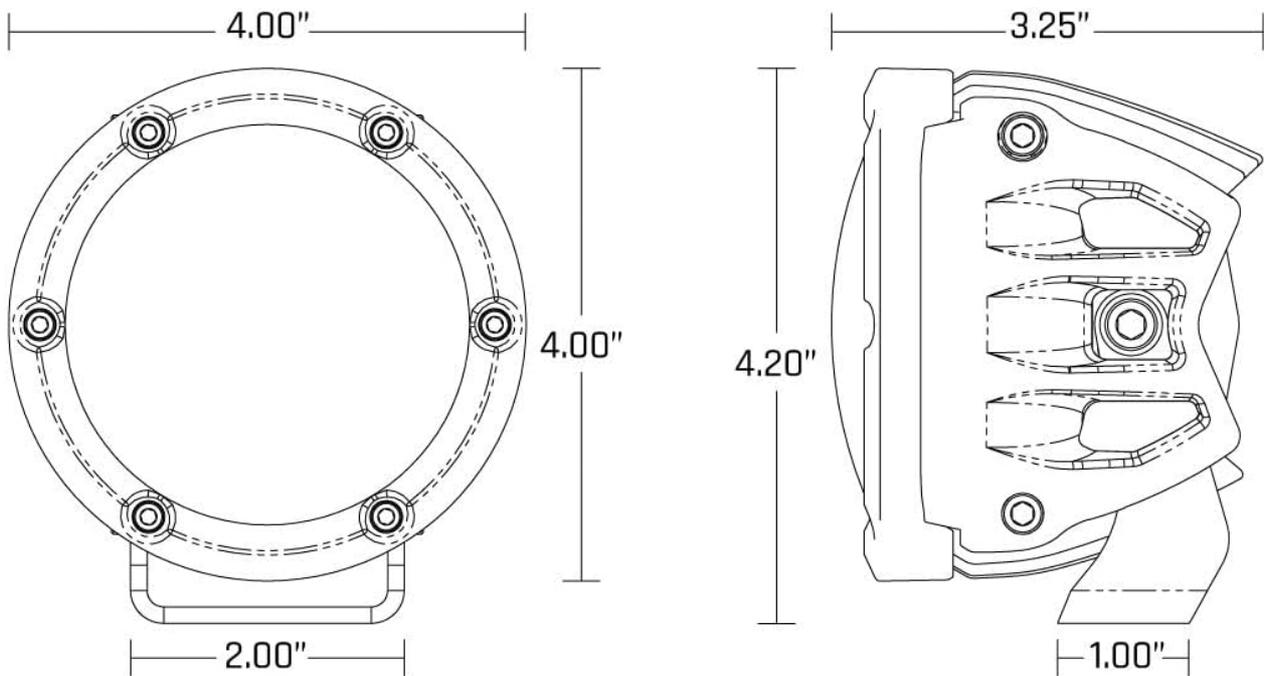


Image 4.1: Dimensional diagram of the RIGID 360-Series light for installation planning.

Video 4.2: Official video demonstrating the RIGID Industries Dual SAE FOG Light 2022. This video provides a visual overview of the product and its features, which can be helpful for understanding installation and functionality.

Video 4.3: Official video showcasing the Rigid 360 Series. This video highlights the design and capabilities of the 360 Series lights, offering insights into their application and performance.

5. OPERATING INSTRUCTIONS

The RIGID 36122-360-Series fog lights offer dual-function lighting. You can toggle between selective yellow, white, or have both colors on simultaneously. The specific method for switching modes depends on your vehicle's wiring and the switch used during installation. Refer to your wiring diagram and switch instructions for precise operation.



Image 5.1: Vehicle demonstrating the bright output of the RIGID fog lights in a snowy setting.

UPGRADED LIGHT OUTPUT DATA



Image 5.2: Data illustrating the upgraded light output and beam patterns for 360-Series and D-Series lights, including dual color options.

6. MAINTENANCE

To ensure the longevity and optimal performance of your RIGID fog lights, regular maintenance is recommended:

- **Cleaning:** Clean the polycarbonate lens regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the lens.
- **Inspection:** Periodically inspect the lights, wiring, and mounting hardware for any signs of wear, corrosion, or damage. Ensure all connections remain secure.
- **Lens Condition:** The lights feature an impact-resistant polycarbonate lens, but extreme impacts can still cause damage. Replace any damaged lenses promptly to maintain light integrity.

7. TROUBLESHOOTING

If you encounter issues with your RIGID fog lights, consider the following troubleshooting steps:

- **No Light Output:** Check all electrical connections, fuses, and the power source. Ensure the lights are receiving the correct 9-36 VDC.
- **Flickering Lights:** This can sometimes be caused by loose connections or insufficient power. Verify all wiring is tight and the power supply is stable.
- **Varying Light Pattern/Brightness:** Ensure the lights are securely mounted and properly aimed. Check for any obstructions or damage to the lens or internal components. If one light appears brighter than the other, verify consistent power delivery to both units.
- **Water Ingress:** While the lights are waterproof, inspect seals and housing for any signs of damage if moisture is observed inside the lens.

If problems persist, contact RIGID customer support or a qualified automotive electrician.

8. SPECIFICATIONS

Feature	Specification
Brand	RIGID
Model Name	RIGID 36122-360-Series SAE Compliant Fog Lights Yellow/White Pair
Part Number	36122
Color	White, Yellow
Specific Uses For Product	Fog Lights
Vehicle Service Type	Car (Universal Fit)
Special Feature	Waterproof
Voltage	9-36 Volts (DC)
Auto Part Position	Right (Pair for Left and Right)
Lens Color	Clear
Lens Material	Polycarbonate
Item Dimensions L x W x H	6 x 8 x 6 inches
Package Weight	1.55 Kilograms
Number of Items	2
Assembly Required	No (Partial assembly may be needed for installation)
UPC	849774033759

9. WARRANTY

RIGID provides a warranty for this product. For detailed information regarding the warranty period, coverage, and claims process, please refer to the official RIGID Industries website or contact their customer support directly. Keep your proof of purchase for warranty claims.

10. SUPPORT

For further assistance, technical support, or inquiries not covered in this manual, please visit the official RIGID Industries website or contact their customer service department. You can often find additional resources, FAQs, and contact information on their website.