

Juno R600L G2

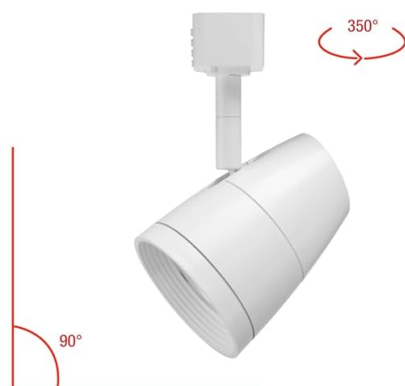
Juno Lighting R600L G2 LED Trac Head Instruction Manual

Model: R600L G2 27K 80CRI PDIM FL WH

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of the Juno Trac-Lites R600L Series LED Trac Head. The R600L Series fixtures are designed for use with Juno Trac-Lites and Trac-Master™ track and system components, offering reliable performance and consistent color quality.

Trac-Lites™ R600L Integral LED Cone Trac Head



The Juno® Trac-Lites R600L Series features stylish – yet economical – LED track fixtures, with simple and timeless aesthetics. Its high-performance LED array provides outstanding reliability, performance and color quality/consistency. R600L Series fixtures are compatible with Juno Trac-Lites and Trac-Master™ Trac and system components.



**Easy
Installation**



**Trusted
Brand**



**Energy
Savings**

juno®

Figure 1: Juno Trac-Lites R600L Integral LED Cone Trac Head, illustrating its adjustable rotation (350°) and tilt (90°).

SAFETY INFORMATION

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- Installation must be performed by a qualified electrician in accordance with all national and local electrical codes.
- Do not install on a track system that is not compatible with Juno Trac-Lites or Trac-Master components.
- Ensure the voltage supply (120V) matches the fixture's requirements.
- Do not attempt to modify the fixture. There are no user-serviceable parts inside.
- Keep flammable materials away from the fixture during operation.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Juno R600L G2 LED Trac Head (White, Regular Flood, 2700K)

- Instruction Manual (this document)

SETUP AND INSTALLATION

The Juno R600L G2 LED Trac Head is designed for easy installation onto compatible Juno track systems.

1. **Power Disconnection:** Before any installation, ensure the power supply to the track system is turned OFF at the circuit breaker.
2. **Fixture Orientation:** Align the trac head connector with the track slot. The polarity tab on the connector should align with the track's polarity groove.
3. **Insert and Twist:** Insert the trac head into the track slot. Once fully inserted, twist the fixture 90 degrees clockwise to lock it into place.
4. **Secure Connection:** Ensure the fixture is securely seated and locked into the track.
5. **Adjust Direction:** The trac head can be rotated 350 degrees horizontally and tilted 90 degrees vertically to direct light as needed.
6. **Power Reconnection:** Restore power to the track system at the circuit breaker.



Figure 2: The Juno R600L G2 LED Trac Head securely installed on a track system.

Trac-Lites™ R600L Integral LED Cone Trac Head



Figure 3: Product dimensions for the Juno R600L G2 LED Trac Head, showing length, width, and height measurements.

OPERATING INSTRUCTIONS

The Juno R600L G2 LED Trac Head is designed for straightforward operation.

- **Power On/Off:** Control the fixture using the wall switch connected to your track lighting system.
- **Dimming:** This fixture features phase dimming capability. For optimal performance, use high-quality, factory-approved dimmers. Consult the dimmer manufacturer's instructions for compatibility and installation.
- **Light Direction Adjustment:** Manually adjust the fixture's position by rotating it horizontally up to 350 degrees and tilting it vertically up to 90 degrees to achieve desired light coverage.
- **Color Temperature:** This specific model provides a 2700K (Soft White) color temperature. Other models in the R600L G2 series may offer different color temperatures (3000K Warm White, 3500K Neutral White, 4000K Cool White).



Integral driver to minimize overall fixture footprint.

4 color temperatures to choose from:

2700K Soft White

3000K Warm White

3500K Neutral White

4000K Cool White



Figure 4: The Juno R600L G2 LED Trac Head features an integral driver and is available in multiple color temperatures, including 2700K, 3000K, 3500K, and 4000K.

Color Temperature Guide



Figure 5: Visual guide demonstrating different color temperatures (2700K, 3000K, 3500K, 4000K) and their appearance in a display setting.

MAINTENANCE

The Juno R600L G2 LED Trac Head requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- **LED Longevity:** The integrated LED array is designed for long life and does not require bulb replacement.
- **Inspection:** Periodically inspect the fixture and track for any signs of damage or loose connections.

TROUBLESHOOTING

If you experience issues with your Juno R600L G2 LED Trac Head, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fixture does not light up.	No power to the track; fixture not properly seated; faulty wiring.	Check circuit breaker. Ensure fixture is twisted and locked into the track. Consult a qualified electrician for wiring issues.
Light flickers or dims inconsistently.	Incompatible dimmer; loose connection; voltage fluctuations.	Verify dimmer compatibility. Check fixture connection to track. Consult an electrician if voltage issues are suspected.
Fixture is loose on the track.	Not properly locked into place.	Ensure the fixture is fully inserted and twisted 90 degrees clockwise to lock.

If troubleshooting steps do not resolve the issue, contact customer support.

SPECIFICATIONS

Brand	Juno
Model Name	R600L G2
Part Number	R600L G2 27K 80CRI PDIM FL WH
Color	White
Material	Alloy Steel
Style	2700K (Regular Flood Gen 2)
Light Fixture Form	Floodlight
Product Dimensions	3.02"L x 3.02"W x 6.31"H
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Special Feature	Dimmable (Phase Dimming)
Light Source Type	LED
Finish Type	Matte White
Voltage	120 Volts
Light Color	White (2700 Kelvin)
Wattage	9.5 watts
Brightness	850 Lumens
Efficiency	89.7 lumens/Watt
Certifications	UL and C-UL Listed, DesignLights Consortium Qualified
Item Weight	14 ounces



Figure 6: The Juno R600L G2 LED Trac Head displaying the Energy Star logo, indicating energy efficiency.

WARRANTY

The Juno R600L G2 LED Trac Head comes with a limited 1-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, or unauthorized modifications. For warranty claims, please retain your proof of purchase and contact customer support.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Juno Lighting customer support. Refer to the official Juno Lighting website for the most current contact information.

Online Resources: [Visit the Juno Store on Amazon](#)

