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> [Juno](#) /

> Juno Lighting TL602E LED-Compatible Driver Instruction Manual

Juno TL602E

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Model: TL602E

INTRODUCTION

The Juno Lighting TL602E is an LED-compatible driver designed to power various Juno lighting products, including solo task lights, mini LED recessed fixtures, and gimbal fixtures. This versatile driver can also operate other low voltage LED or incandescent loads, provided they fall within its rated capacity of 0.5 watts to a maximum of 60 watts. It is IC rated, allowing for installation surrounded by insulation in recessed applications. The TL602E is compatible with specific dimmers tested and qualified by Juno for use with Juno LED fixtures.



Image: Juno Lighting TL602E LED-Compatible Driver, a compact white electrical component.

IMPORTANT SAFETY INFORMATION

- Always disconnect power at the circuit breaker before installing or servicing any electrical fixture.
- Installation should be performed by a qualified electrician in accordance with national and local electrical codes.
- Do not exceed the maximum wattage rating of 60 watts.
- Ensure all connections are secure and properly insulated.
- This device is intended for indoor use only.

SETUP AND INSTALLATION

Compatibility

This driver is compatible with Juno solo task lights, Juno mini LED recessed fixtures, and Juno gimbal fixtures. It can also be used with other low voltage LED or incandescent loads. For specific compatibility with dimmers, refer to the specification sheets of the Juno LED fixtures you intend to use.

Wiring Instructions

1. Ensure power is OFF at the circuit breaker before beginning installation.
2. Connect the input wires of the TL602E driver to the appropriate 120V AC power supply, following local electrical codes.
3. Connect the output wires of the TL602E driver to your compatible low voltage LED or incandescent lighting fixtures. Ensure the total wattage of connected fixtures does not exceed 60 watts.
4. Secure all wire connections with appropriate connectors.
5. Mount the driver securely in a suitable location. The IC rating allows it to be surrounded by insulation in recessed applications.
6. Once all connections are made and secured, restore power at the circuit breaker.

OPERATING INSTRUCTIONS

Once properly installed and connected to compatible lighting fixtures, the Juno TL602E driver operates automatically when power is supplied. If connected to a compatible dimmer switch, the brightness of the connected LED or incandescent fixtures can be adjusted via the dimmer control.

MAINTENANCE

The Juno TL602E LED-Compatible Driver requires minimal maintenance.

- Periodically inspect the driver and its connections for any signs of damage or wear.
- Ensure the area around the driver is free from obstructions to allow for proper heat dissipation.
- Clean the exterior of the driver with a soft, dry cloth if necessary. Do not use liquid cleaners or solvents.

TROUBLESHOOTING

If your Juno TL602E LED-Compatible Driver or connected fixtures are not functioning as expected, consider the following:

- **No Light Output:**
 - Check if the power supply to the driver is active.
 - Verify all wiring connections are secure and correct.
 - Ensure the connected lighting fixtures are compatible and not faulty.
 - Confirm the total wattage of connected fixtures does not exceed the driver's 60-watt maximum load.
- **Flickering Lights:**
 - Ensure the dimmer switch, if used, is compatible with Juno LED fixtures and the TL602E driver.
 - Check for loose wiring connections.
 - Verify the connected fixtures are not exceeding the driver's load capacity.
- **Overheating:**
 - Ensure adequate ventilation around the driver.
 - Confirm the total load does not exceed 60 watts.

If issues persist, consult a qualified electrician or contact Juno Lighting customer support.

SPECIFICATIONS

Feature	Detail
Brand	Juno
Model	TL602E
Mounting Type	Surface Mount
Maximum Load	60 Watts
Minimum Load	0.5 Watts
Input Voltage	120V
Output Voltage	12AC
Item Weight	0.3 Pounds
Specification Met	UL (Canada and US), CSA C22.2
Included Components	Driver-Transformer
UPC	661209296887

WARRANTY INFORMATION

Juno Lighting Group warrants that its products are free from defects in material and workmanship. Juno Lighting Group's obligation is expressly limited to repair or replacement, without charge, at Juno Lighting Group's factory after prior written return authorization has been granted. This warranty shall not apply to products which have been altered or repaired outside of Juno Lighting Group's factory. This warranty is in lieu of all other warranties, expressed or implied, and without limiting the generality of the foregoing phrase, excludes any implied warranty of merchantability. Also, there are no warranties which extend beyond the description of the product on the company's literature setting forth terms of sale. The warranty period for all JLG products is one (1) year from date of purchase.

SUPPORT

For further assistance, technical support, or warranty claims, please visit the official Juno Lighting website or contact their customer service department.

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