



INSTALLATION INSTRUCTIONS

For J6RLG3 and J6RLEG3 Retrofit Trim Series 600 Lumen, 900 Lumen and WarmDim™ (Patent pending)

WARNING: For your safety, read and understand instructions completely before starting installation. Before wiring to power supply, turn off electricity at the fuse or circuit breaker box.

NOTE: Juno recessed products are designed to meet the latest NEC requirements and are classified in full compliance with UL 1598C. Before attempting installation of any recessed lighting product, check your local electrical building code. This code sets the wiring standards and installation requirements for your locality and should be understood before starting work.

SAVE THESE INSTRUCTIONS

Product Information

Juno's J6RLG3 (downlight) and J6RLEG3 (eyeball) LED trims may be used as retrofit trims for 6" incandescent housings already installed in application or with dedicated quick connect housings by Juno with part numbers IC23-LEDT24 and IC23R-LEDT24.

The J6RLG3 and J6RLEG3 Retrofit trims consist of the following: Retrofit trim with quick connect, medium base socket adaptor with mating quick connect and installation instructions. Check for all contents prior to installation.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING - Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.

WARNING - Risk of fire or electric shock. Installation of this retrofit assembly requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact qualified electrician.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions described in these instructions.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY CSA OR AUTHORITIES HAVING JURISDICTION.

Dimming

The Juno J6RLG3 and J6RLEG3 LED trims require 120VAC input and are dimmable with the use of most incandescent, magnetic or electronic low voltage wall box dimmers*. Contact Juno Lighting Group Product Services or visit www.junolightinggroup.com for a current list of compatible dimmers.

Trim assembly has integral LED Driver. Replace entire trim assembly in the event of driver failure. Trim assembly replacements must be performed by a qualified electrician.

*Electronic low voltage dimmers require a neutral wire connection in the wall box.

Juno J6RLG3 and J6RLEG3 Retrofit LED Trim Compatibility

Incandescent Housing Compatibility

The Juno J6RLG3 and J6RLEG3 trims are designed to work with most standard UL listed 6" recessed incandescent housings. When used with standard medium base incandescent housings, the medium base socket adaptor must be used. Housing compatibility can be determined by measuring the recessed housing as follows (Fig. 1):

- A) Height: The housing must be at least 5-1/4" high
- B) Diameter: The housing inside diameter must be between 6" and 6-3/4"

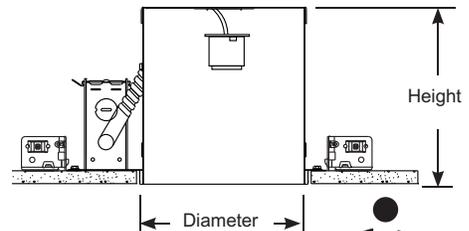


Figure 1



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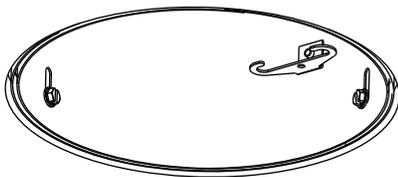


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WARNING: Trims must be grounded as outlined below. Failure to do so can result in electric shock or undesired operation.

The recessed housing must contain grounded brackets to support the trim springs and provide electrical ground to the trim (see Fig. 2). If the housing is grounded but does not contain spring retaining brackets, contact factory to order an adapter kit (V6RL-TRB). To use this product in an ungrounded housing, consult factory for additional instructions.



Recessed Housing Typical Spring Retaining Bracket

Figure 2

Dedicated Quick Connect Housing

As standard, the primary connection means provided on the Juno retrofit trims is a connector that is designed to meet the high efficiency requirements of California T24-2008. The connector is only intended to be plugged into the mating connector in Juno housing part numbers IC23-LEDT24 and IC23R-LEDT24 or into the medium base socket adaptor provided with the trim. Use of this trim in any other quick connect housings other than Juno or removing the factory installed connector is not recommended and voids the product warranty.

CAUTION: Power to the luminaire must be turned off prior to installing these LED trims. Failure to do so can cause electric shock, which can result in injury or death.

WARRANTY

Juno Lighting Group provides five year limited warranty on LED components from date of purchase. 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.

Product Services Phone (888) 387-2212

1300 South Wolf Road • Des Plaines, IL 60018 • Phone 800-323-5068 • www.junolightinggroup.com

Installation

Step 1. Confirm the LED trim is compatible with the recessed housing as outlined previously in these instructions.

Step 2. Some recessed housings contain an adjustable plate or bracket that supports the socket. The socket may need to be detached from the plate/bracket, and the plate/bracket may need to be removed from the housing prior to installation of the trim. For detailed instructions on removing the plate or bracket, refer to manufacturer's installation instructions.

Step 3. Installation into existing housings with medium base sockets:

Screw the medium base socket adaptor into the socket in the recessed housing. Plug the connector provided on the trim to the mating connector on the socket adaptor by pushing firmly to ensure connectors are securely fastened (Fig. 3).

Installation into dedicated quick connect housings: Plug the connector provided on the trim into the mating connector in the housing by pushing firmly to ensure connectors are securely fastened (Fig. 4).

Step 4. Insert trim torsion springs into corresponding retaining brackets in recessed housing. Carefully push trim towards ceiling until the springs pull the trim tight.

Step 5. Turn power back on to fixture.

J6RLG3 Downlight Retrofit Inserts

The J6RLG3 downlight retrofit trim is designed so that the decorative cone or baffle inserts can be removed and replaced in the field. To remove the factory installed insert (Fig. 5):

1. Locate the quick release slot on the back of the retrofit trim.
2. Insert a small, flat blade screwdriver into the slot and push gently against the top of the insert, releasing the insert from the retrofit trim.

To re-install insert (Fig. 6):

1. Line up the insert with the aperture of the retrofit trim.
2. With even force, push the insert into the retrofit trim until the insert is fully seated. Confirm that the insert is securely fastened.

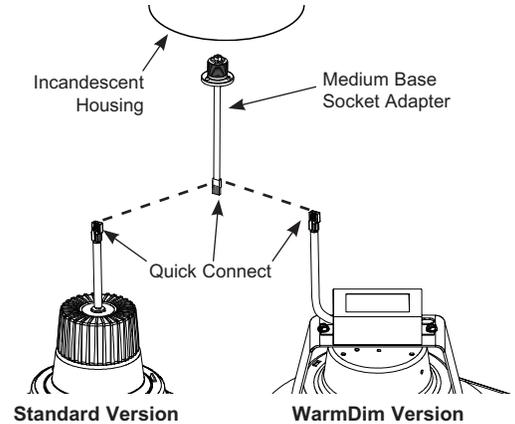


Figure 3

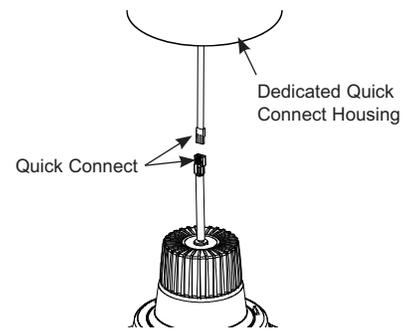


Figure 4

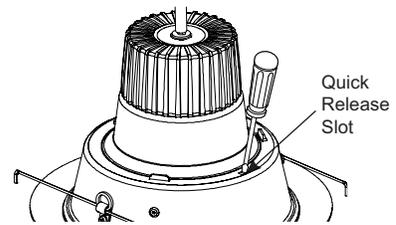


Figure 5

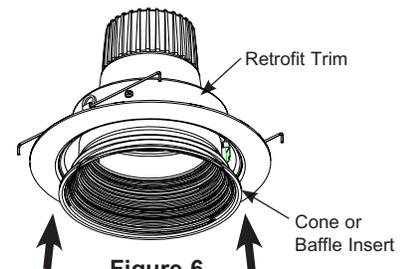


Figure 6



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