

# Retrofit LED Recessed Lighting

Affordable LED retrofit trim modules for residential, retail, and commercial applications



# Juno® Retrofit LED Downlight Trim Modules

These all-in-one 6" retrofit LED downlight trims offer modular design and upscale aesthetics with a selection of six beautiful trim finishes that complement a wide range of décors. Designed for use in IC or non-IC construction, they install easily into Juno 6" standard and shallow medium base socket housings as well as other manufacturer's housings. The J6RL 600 lumen package provides performance comparable to a 65W BR30 incandescent, while the 900 lumen

package delivers performance comparable to a 75W PAR30 lamp. Both lumen packages use only a fraction of the energy required by conventional incandescent sources. Upgrade to the ultimate in Mainstream Dynamic dimming technology with the Juno-patented 600-lumen WarmDim® retrofit trim module that warms the LED color temperature while dimming, capturing the warmth and ambiance previously achieved only with incandescent dimming.

## 6" Retrofit 600 and 900 Lumen Downlight Trim Module



J6RL 600 or 900 Lumen Trim Module



J6RL 600 Lumen WarmDim® Trim Module

All-in-one 6" LED Retrofit Downlight Trim available with choice of integral 600 Lumen 11.4W or 900 Lumen 14.5W nominal light engine, dimmable with use of most incandescent, magnetic and electronic low voltage wall box dimmers. 6" WarmDim® LED Retrofit Downlight trim with integral 600 lumen 12W nominal light engine and dedicated 120V driver Designed for use in IC or non-IC construction. White trim flange is standard.



**Example:** J6RL G4 DC 06LM 27K 90CRI 120 FRPC CWH

Series	Dynamic Feature	Gen	Trim Style	Lumens	CCT	CRI	Voltage/Driver	Trim Finish
<b>J6RL</b> 6" Downlight Trim Module	<b>Blank</b> Standard Dimming only	<b>G4</b>	<b>DB</b> Downlight Baffle	<b>06LM</b> 600 Lumens	<b>27K</b> 2700K	<b>90CRI</b>	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming	<b>WWH</b> White Baffle
	<b>WD*</b> WarmDim®	<b>G4N</b>		<b>09LM</b> 900 Lumens	<b>30K</b> 3000K			<b>BWH</b> Black Baffle
			<b>DC</b> Downlight Cone	<b>06LM</b> 600 Lumens	<b>27K</b> 2700K	<b>90CRI</b>	<b>120 FRPC</b> 120V Only; Forward Phase/ELV Dimming	<b>CWH</b> Clear Cone
				<b>09LM</b> 900 Lumens	<b>30K</b> 3000K			<b>WWH</b> White Cone
					<b>35K</b> 3500K			<b>HZWH</b> Haze Cone
					<b>40K</b> 4000K			<b>WHZWH</b> Wheat Haze Cone

\* Available in 600 Lumen version only. Also, specify '30K' for CCT.

## Trim Inserts



White Baffle  
**J6RLTRIM DB WWH**  
White Baffle



Black Baffle  
**J6RLTRIM DB BWH**  
Black Baffle



Clear Cone  
**J6RLTRIM DC CWH**  
Clear Cone



White Cone  
**J6RLTRIM DC WWH**  
White Cone



Haze Cone  
**J6RLTRIM DC HZWH**  
Haze Cone



Wheat Haze Cone  
**J6RLTRIM DC WHZWH**  
Wheat Haze Cone

5-3/8" Aperture – Interchangeable trim inserts can be easily changed in the field to customize the look of the trim module.

**Note:** ENERGY STAR® certification is dependent on trim finish and LED color temperature. See spec sheet for specific information for each trim.

## Compatible Housings

The Juno Retrofit LED Downlight and Eyeball Trim Modules are compatible with most 6" recessed housings measuring at least 5-1/4" high with an inside diameter between 6" and 6-3/4". Removal of the housing socket plate or socket mounting bracket may be required in order for the trim to fit properly. Compatible housings include, but not limited to:

- Juno® housings: IC2, IC22, IC23, IC21, and TC2 Series
- VuLite® housings: V6IC and V6TC Series
- Lithonia Lighting® housings: L7X and LC6 Series
- Halo® housings: H7 Series, H25 Series
- Thomas® Lighting housings: PS1 and PS3 Series
- Capri housings: CR1, PR1, QL6 Series, P9ASIC Series

## Juno Dedicated LED Housings



**Fixture Style:** IC23 LEDT24  
**Description:** 6" IC New Construction



**Fixture Style:** IC23R LEDT24  
**Description:** 6" IC Remodel

# Juno® Retrofit LED Eyeball Trim Modules

Retrofit LED Eyeball Trim Modules offer the same ultra-efficient performance as the downlight trim modules and are available in the same 600-lumen, 900-lumen, and WarmDim® configurations. However, the eyeball trim modules feature exceptional adjustability, with 358° rotation and up to 30° vertical aiming. Plus, the eyeball

trims are available in four optics: wide flood beam (standard); medium flood; narrow flood; and spot. Reflector styles can be changed easily in the field via the convenient twist-and-lock accessory feature. The stylish, aluminum trim is finished in lustrous white and is an attractive addition to any décor.

## 6" Retrofit 600 and 900 Lumen Eyeball Trim Module



J6RLE 600 or 900 Lumen Trim Module

J6RLE 600 Lumen WarmDim® Trim Module

All-in-one 6" LED Retrofit Eyeball Trim available with choice of integral 600 lumen 11.14W or 900 Lumen 15.8W nominal light engine and dedicated 120V driver, dimmable with use of most incandescent, magnetic and electronic low voltage wall box dimmers. 6" WarmDim® LED Retrofit Eyeball trim with integral 600 Lumen 12W nominal light engine and dedicated 120V driver. Designed for use in IC or non-IC construction. Wide flood optic provided as standard.



**Example:** J6RLE G4 06LM 30K 90CRI 120 FRPC WH

Series	Dynamic Feature	Gen	Lumens	CCT	CRI	Voltage/Driver	Trim Finish
J6RLE 6" Retrofit Eyeball Trim	Blank Standard Dimming only	G4	06LM 600 Lumens	27K 2700K 30K 3000K	90CRI	120 FRPC 120V Only; Forward Phase/ELV Dimming	WH White
	WD* WarmDim®	G4N	09LM 900 Lumens	35K 3500K 40K 4000K			

\* Available in 600 Lumen version only.  
Also, specify '30K' for CCT.

**Note:** ENERGY STAR® certification is dependent on LED color temperature.  
See spec sheet for specific information.

## Accessories



**LEDOPTICG3 MFL**  
Medium Flood Optic (50° beam)

**LEDOPTICG3 NFL**  
Narrow Flood Optic (37° beam)

**LEDOPTICG3 SP**  
Spot Optic (10° beam)

**Note:** For best performance only use Wide Flood Optic (shipped standard) or Medium Flood Optic (LEDOPTICG3 MFL) with WarmDim® Eyeball Trim Module.

## Housing Accessories

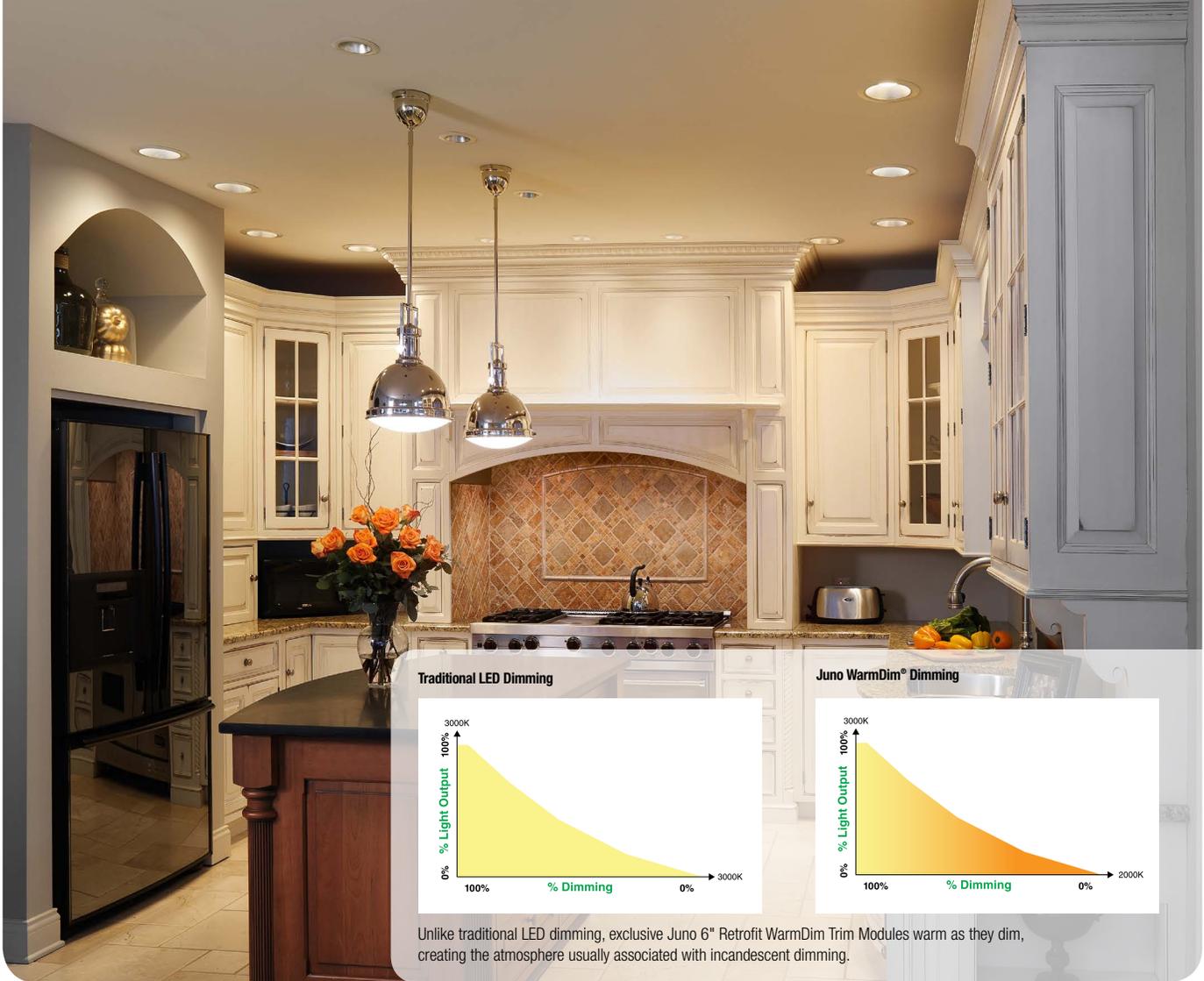


**V6RLTRB**  
Torsion receiver bracket kit to install Juno Retrofit LED Trim Modules into housings that do not have torsion receiver brackets.

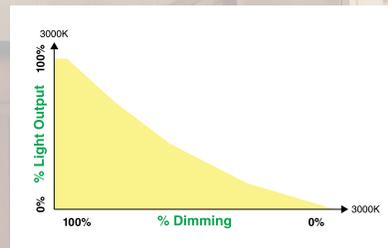
## Qualified Dimmers - 120V

Compatible with incandescent, magnetic low voltage or electronic low voltage wall box dimmer.

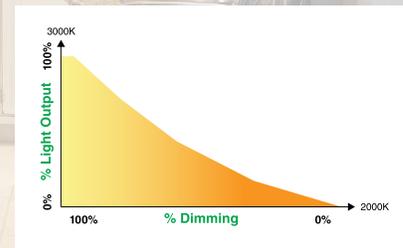
See specifications for a list of factor-qualified dimmers.



Traditional LED Dimming



Juno WarmDim® Dimming



Unlike traditional LED dimming, exclusive Juno 6" Retrofit WarmDim Trim Modules warm as they dim, creating the atmosphere usually associated with incandescent dimming.

## Juno® Retrofit LED Trim Modules ...

Ultra-efficient, high performance illumination  
from a full-featured retrofit LED



Juno Retrofit LED Trim Modules are available in 600 and 900-lumen downlight and eyeball trim modules, and with our Mainstream Dynamic patented WarmDim® feature (Patent US 8,710,754) in the 600-lumen downlight and eyeball trim. Juno Retrofit LED Trim Modules are ultra-efficient, requiring as little as 15% of the energy of incandescents and about half the energy of CFLs. And with a rated service life of 50,000 hours, LEDs dramatically outlast any other light source.

The Juno retrofit LED trim module offers the easiest way to upgrade existing recessed housings to ultra-efficient LED illumination with an all-in-one design that produces brilliant, high-quality light in available color temperatures of 2700K, 3000K, 3500K, or 4000K with 90 CRI minimum. WarmDim modules are 3000K at full lumen output and dim to 2000K, emulating the warmth of incandescent dimming.

Juno Retrofit LED trim modules are compatible with Juno 6" medium base housings as well as other manufacturers' housings. Updating your incandescent cans with the full featured Juno retrofit LED trims has never been easier!

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