4" LED Recessed Gimbals

Energy efficient, stylish downlighting for residential and commercial applications



JUNO®



The most efficient, stylish, high-performance gimbal downlight

Juno® Generation 4 LED Downlights set the standard for energy efficiency, performance, and optical sophistication. And, the Juno 4" LED Recessed Gimbal is no different. This stylish, 4" LED fixture now requires as little as 8 watts to produce more than 600 brilliant lumens and features a unique, die-cast gimbal trim that provides 35° tilt adjustment.

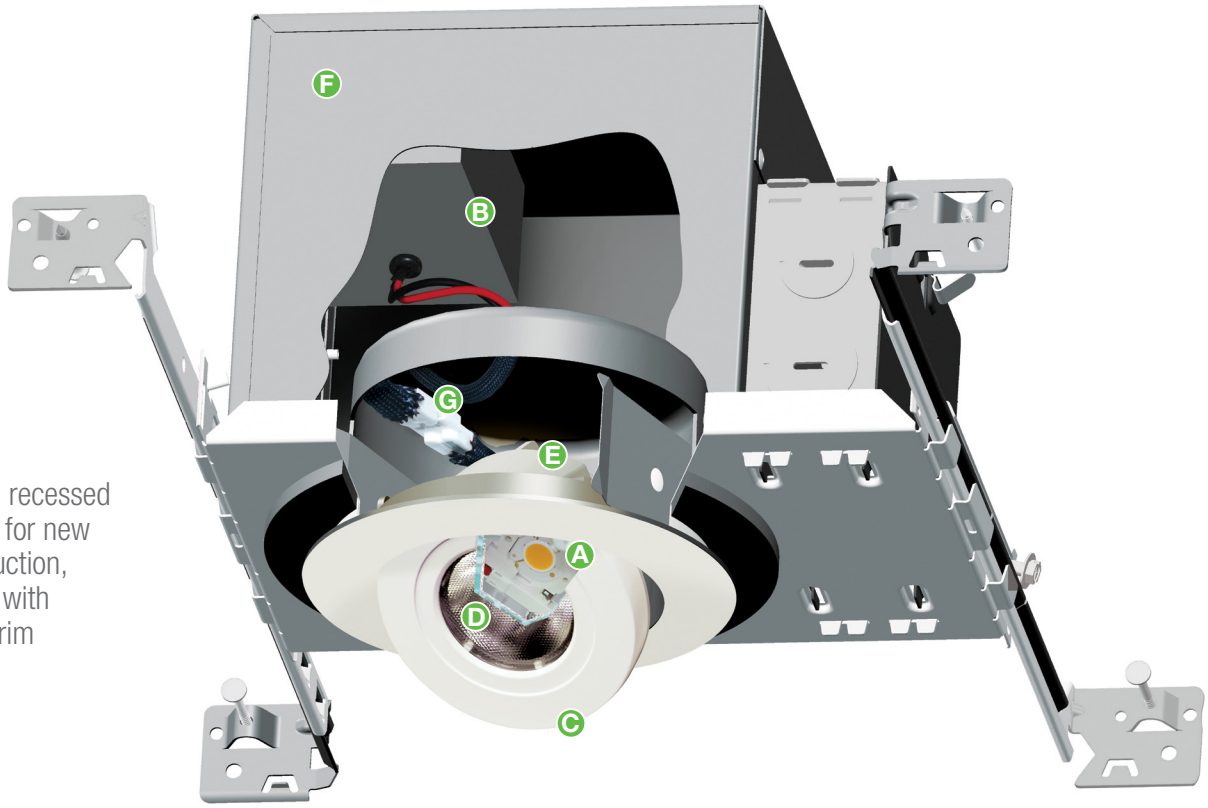
Advanced LED light engine

The LED light engine features a high lumen output LED array, binned to within a 3-step MacAdam Ellipse, exceeding ENERGY STAR® requirements. It provides superior fixture-to-fixture color consistency and is available in color temperatures of 2700K, 3000K, 3500K, and 4000K. The light engine module features a plug-in connector for easy installation in the housing, which also makes it easily replaceable for color temperature changes or technology upgrades. Dimmable LED drivers are available for 120-volt only or universal 120-277V operation. The eldoLED driver option delivers smooth and flicker-free deep dimming performance. Additionally, field-interchangeable optic accessories are available to provide distributions ranging from 18° to 40° beam angles. The light engine module is supplied with the 30° optic installed and can accommodate one additional beam control lens or filter.

An easy choice

More efficiency, more style, higher performance…Juno Generation 4, 4" LED Recessed Gimbals have advanced the state-of-the-art in recessed lighting. Topped-off with a five-year warranty, these advanced luminaires are the clear choice for residential and commercial applications that demand a little something extra.

Juno® 4" LED Recessed Gimbals…the next in line



4" LED recessed gimbal for new construction, shown with white trim

These 4" gimbals are the latest development in the exceptional Generation 4 LED Downlight family. In addition to being a step forward in energy efficiency, they also offer:

- Designer-grade quality with gimbal adjustability
- Exceptional color accuracy with 90+ CRI
- Dedicated, new construction or remodel, Air-Loc® LED housings
- Accent-lighting trim modules with plug-in LED light engines
- ENERGY STAR® certified and certified to meet the hight efficacy requirements of California Title 24 (JA8-2016)
- A+ Capable configurations, compatible with A+ Certified solutions
- Designed and engineered in the USA

A. Generation 4 LED Light Engine Advanced LED technology produces more than 600 lumens from just 8-watts input. LEDs are binned to within 3-step MacAdam Ellipse for superior fixture to fixture color consistency. Color temperatures of 2700K, 3000K, 3500K and 4000K with 90+ CRI minimum.

B. LED Driver Specify either a dedicated 120 volt driver compatible with incandescent, magnetic low voltage and ELV dimming or universal 120V-277V driver with 0-10V dimming.

C. Adjustable Gimbal Trim Die cast gimbal trim features shadow free knife edge to blend seamlessly into the ceiling. Available finishes: white, black, satin chrome and aged bronze.

D. High Efficiency Optics Three field interchangeable TIR optics available in 18°, 30° and 40° beam angles. The light engine trim module is supplied with 30° optic installed.

E. Superior Thermal Management LED array is attached to die cast trim with integral heat sink to provide excellent heat transfer and ensure long life. At the end of their rated life, LEDs can be expected to produce 70% of their initial light output with no perceptible changes in color.

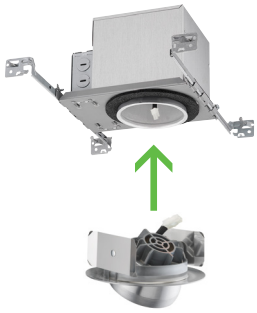
F. Low Profile Housing Permits easy installation in a wide variety of applications and fits nicely within 2 x 6 ceiling joists for shallow applications. New construction housings are supplied with Juno Real Nail 3® bar hanger system. For suspended ceilings the integral T-bar notch can be used to secure the housing into the ceiling grid – no accessory clips required.

G. Easy Installation LED light engine trim module features a plug-in connector for easy installation with the housing.

Juno® 4" LED Recessed Gimbals

Simple, Two-Part Ordering System

Order your housing and LED Trim Modules separately to complete your fixture assembly. Installation is literally "a snap" with our quick connect system.



Adjustable Accent LED Trim Modules

The die-cast gimbal-ring trim provides 35° tilt adjustment and features a shadow-free, knife-edge design that blends seamlessly into ceilings. It's stylishly finished in white, black, satin chrome, or aged bronze.



WH White



BL Black



SC Satin Chrome



ABZ Aged Bronze

LED light engine trim module features field interchangeable TIR optics. Trim module ships with the Narrow Flood optic installed. Spot (TIR1 SPT) and Flood (TIR2 FLD) optics are also available.

Trim module can accommodate one 2-inch diameter beam control accessory. See specification sheet for available media accessories.

4" LED Recessed New Construction Housing



IC1ALED G4N-440LED G4N

Dedicated LED, Air-Loc® sealed new construction housing with a choice of dimmable drivers. LED light engine trim module (order separately) features a plug-in connector for easy installation with IC1ALED G4N housing. Double wall, shallow housing allows for fit in 2 x 6 construction with a 4-1/2" ceiling cutout. IC housing designed for uses in IC or non-IC construction.

Order separately

Series	Gen	Lumens	Voltage/Driver	Trim	Gen	Lumens	CCT	CRI	Trim Style	Territory
IC1ALED	**G4N**	**06LM** 600 LM	**120 FRPC** 120V Forward/Reverse Cut, 5% dim **MVOLT ZT** Multi-Volt (120-277V) 0-10V dim, 10% dim **MVOLT EZ1*** Multi-Volt (120-277V) eldoLED 0-10V, 1% dim	**440LED**	**G4N**	**06LM**	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**90CRI** 90 CRI	**WH** White **BL** Black **SC** Satin Chrome **ABZ** Aged Bronze	**CP** Chicago Plenum

*A+ Capable

4" LED Recessed Remodel Housing



IC1RALED G4N-440LED G4N

Dedicated LED, Air-Loc® remodel housing with a choice of dimmable drivers. LED light engine trim module (order separately) features a plug-in connector for easy installation with IC1RALED G4N housing. Shallow housing allows for fit in 2 x 6 construction with a 4-3/8" ceiling cutout. IC housing designed for uses in IC or non-IC construction.

Order separately

Series	Gen	Lumens	Voltage/Driver	Trim	Gen	Lumens	CCT	CRI	Trim Style
IC1RALED	**G4N**	**06LM** 600 LM	**120 FRPC** 120V Forward/Reverse Cut, 5% dim **MVOLT ZT** Multi-Volt (120-277V) 0-10V dim, 10% dim **MVOLT EZ1*** Multi-Volt (120-277V) eldoLED 0-10V, 1% dim	**440LED**	**G4N**	**06LM**	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**90CRI** 90 CRI	**WH** White **BL** Black **SC** Satin Chrome **ABZ** Aged Bronze

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Regulatory Listings and Standards

- UL and C-UL Listed for Damp Location
- Listed for Direct Contact with Insulation
- UL Listed for through-branch wiring
- ENERGY STAR® Certified
- RoHS Compliant
- Juno LED Downlights are certified to meet the high efficacy requirements of California Title 24 (JA8-2016)

A+ Capable configurations support A+ Certified Solutions. A+ Certified solutions from Acuity Brands help you quickly and confidently select and implement lighting systems that are both compatible and consistent. Go to www.acuitybrands.com/APlus or contact your local Acuity Brands representative for more information.

Qualified Dimmers: See specifications for a list of compatible dimmers.

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