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**JUNO INTRODUCES NEW LOW-POWER LED LIGHTING SYSTEM**  
*Energy efficiency, low maintenance and cool operation*  
*are trademarks of new TL201LED*

**DES PLAINES, III. (Dec. 11, 2007)** — As a response to the growing demand for LED lighting for residential and commercial applications, Juno Lighting Group™ introduces the Trac 12 Low Power LED (TL201LED) with superior energy efficiency and long life.

An improvement on similar xenon and halogen lighting for use in coves, under cabinets, and as shelf display or task lighting, the TL201LED consumes less than 15 percent of the power of conventional-watt low voltage xenon lamps and has more than double the life at 50,000 hours.

“The efficacy of the TL201LED modules is twice that of typical competitive LED products on an actual measured lumens per watt basis,” said Scott Roos, Vice President of Product Design and Lighting Education, Juno Lighting Group. “With slightly more than a half watt of total power usage per module, we are able to accomplish what other LED products require two to three times the energy to produce. The TL201LED is definitely the lowest energy consuming product of its kind.”

“We use less than 15 percent of the energy but deliver the equivalent light output of a 5-watt xenon lighting system,” said Michael McCown, Director of Product Management, Trac Lighting “So it lowers the cost of energy usage, and it also lowers installation costs because fewer, more cost-effective lower wattage transformers are required to operate it.”

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JUNO - TL201LED

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The TL201LED is designed for use with Juno's popular Trac12 miniature low voltage trac system and operates using an economical 12-volt, 75-watt magnetic AC transformer which can power runs up to 36 feet with modules spaced 3" on-center.

A 1" x 1" low-profile design, including the trac, allows Trac12 with TL201LEDs to be easily concealed in casework, displays and coves. Modules can be spaced as close as 2-1/4" on-center to produce up to 120 lumens per foot.

The TL201LED has an exceptional service life, maintaining 70 percent of its initial light output at 50,000 hours. It can last up to about 10 years operating 12 hours a day, an especially important feature in difficult-to-access spaces such as high ceiling coves.

Other advantages of this unique LED lighting system include wide, shadow-free, and uniform light distribution, with a high color rendering index (CRI) of 80 for more natural color. It emits virtually no forward projected heat and no UV, so it remains cool to touch and will not fade objects sensitive to ultraviolet light. The TL201LED is available in either warm 3000K or cooler 5000K color temperatures, and may be dimmed down to zero percent with a selection of economical incandescent dimmers that have been qualified by Juno for this application.

## **Juno®**

**Juno**, the first Juno Lighting Group brand and product line, offers distinctive, high-quality recessed, trac and undercabinet lighting that is attractive, functional and easy to install. Juno, regarded as the market leader in residential downlighting and trac lighting offers products which are widely used in residences, retail stores, hotels, restaurants, and other commercial buildings.

## **Juno Lighting Group®**

Founded in 1976, Juno Lighting Inc. is a leader in offering high-quality and innovative commercial and residential lighting solutions. Under the Juno Lighting

Group umbrella, the company comprises eight product brands: Juno<sup>®</sup>, Indy<sup>™</sup>, Alfa<sup>™</sup>, AccuLite<sup>™</sup>, Elate<sup>™</sup>, Aculux<sup>™</sup>, NaviLite<sup>®</sup> and DanaLite. The product brands provide lighting fixtures that are attractive, well-engineered and easy to install. For more information on Juno Lighting Group and its family of brands, visit [www.junolightinggroup.com](http://www.junolightinggroup.com). Juno Lighting Group is a subsidiary of Square D Company and Schneider Electric, the world's power and control leader.