

LED Engin named Best New Component in the Architectural SSL Product Innovation Awards 2014

San Jose, CA, USA: February 25, 2014: [LED Engin, Inc.](#), a leader in high flux density LED products, announces that its tunable white light engine LuxiTune™ has been crowned Best New Component at Source Level, a special citation in the 4th annual Architectural SSL Product Innovation Awards (PIAs). LuxiTune is also a winner in the Modules and Light Sources category. This success follows the product being recognized as Solid-State Lighting Product of the Year at the Elektra Awards, Europe's flagship electronics industry awards competition.

Organised by Architectural SSL, one of North America's flagship trade magazines for architects, lighting designers and specifiers, the PIAs are designed to recognize the most outstanding innovations in solid-state lighting fixtures and components embracing design, manufacturing and installation. All PIA winners are feted in a special issue of [Architectural SSL](#) magazine and trophies are presented at [Lightfair](#) in June 2014.

Designed to replace halogen downlight dimming applications, LuxiTune delivers warm, soft tones of dimmed light in a compact single emitter while maintaining color quality and consistency within three MacAdam ellipses over the full dimming and correlated color temperature (CCT) range. Combined with the benefits of a long and sustained service life, LuxiTune provides high lumen density and lux-on-target performance.

The independent judging panel consists of professionals working in lighting design, sales and manufacturing along with industry analysts. The judges were very impressed with LuxiTune, commenting: "The calming and romantic warming effect of dimming halogen and soft candlelight has been lost with LED—until now. This warming effect will help break down one of the last barriers for LED adoption in high-end hospitality, restaurant and other applications where creating the right ambiance is critical."

President and CEO of LED Engin, David Tahmassebi, commented: "It is a great honor to have been awarded Best New Component in the PIAs. The true CCT tuning achievable along the black body curve with LuxiTune gives designers freedom without some of the hue changes found in rival CCT tuning products. Having successfully

designed, developed and marketed LuxiTune, we look forward to launching a next generation version later this year with enhanced tunability and connectivity.”

Jim Crockett, editorial director of Architectural SSL and chair of the PIA judging panel, explained: “Now four years into conducting the PIA program, a definitive trend jumps out: We’ve noticed a definitive maturation—even specialization—of the products being submitted. This is very encouraging and is reflected by the quality of products we reviewed.”

LuxiTune has a luminous flux of 1100 lumens, equivalent to a 60W halogen lamp. Luminous efficacy is 63 lm/W at temperature including the secondary optic, far higher than that of rival products. At full intensity, color rendering index (CRI) is 90 and LuxiTune maintains a CRI average of 85 and R9 red content of 70 as it dims.

With a diameter of 50mm, LuxiTune makes it quick and easy to create a compact lighting fixture that works with standard 0-10V dimmers or via a DMX interface. Optics are available in 24°, 32° and 45° beam angles.

For more information about LuxiTune, please visit www.ledengin.com/products/luxitune. More details about the PIAs can be found [here](#).

About LED Engin, Inc.

LED Engin, based in California’s Silicon Valley, specializes in ultra-bright, ultra-compact solid state lighting solutions that allow designers and engineers the freedom to create uncompromised yet energy efficient lighting experiences. The company’s LuxiGen™ Platform - an emitter and lens combination or integrated module, delivers superior flexibility in light output, ranging from 3W to 90W, a wide spectrum of available colors, including whites, multi-color and UV, and the ability to deliver upwards of 5,000 high quality lumens to a target. The small size combined with powerful output allows for a previously unobtainable freedom of design wherever high flux density, directional light is required.

LED Engin products are sold directly through LED Engin sales channels and its distributors. They are available for immediate sampling. For additional information, or to find a sales representative, please visit: www.LEDEngin.com.