

Show preview release:

LIGHTFAIR International (LFI 2017), May 9 - 11
Pennsylvania Convention Center, Philadelphia
LED Engin located at Booth 1557

LED Engin Showcases its Versatile LuxiTune™ Family of Tunable Light Engines at LIGHTFAIR International 2017

San Jose, CA, USA – May 8, 2017: At LIGHTFAIR International 2017 (LFI 2017), LED Engin, Inc. will showcase its expanding and increasingly versatile LuxiTune™ family of linear dynamic light engines at Booth 1557. Additions to the family include new form factors for tunable white light sources that extend the high performance and excellent light quality of LuxiTune's industry-leading products, from directional to area lighting applications. Also on show will be emitters for architainment (architectural and entertainment), horticulture, UV, and IR lighting – the largest selection of high-power color and white LEDs in single-die and multi-die packages available today.

Among the innovations that LED Engin will be demonstrating at Lightfair this year is a linear LuxiTune module based on mid-power LEDs that tunes from 2100K-6500K with a CRI of 90 and providing 950lm/ft. This unit is targeted at linear fixtures with deeper profiles; area lighting applications such as cove lighting, uplighting, etc., where the emphasis is on the illuminated area; and at 2x2 and 2x4 fixtures that have efficient light mixing diffusers.

Another module, featuring higher-power LZ4 emitters and tuning from 1800K-6500K with CRI>90 and 1400lm/ft., is intended for linear fixtures with shallower profiles; architectural linear slots and pendants designed for distinctive appearance of light source (not just the illuminated area); and linear fixtures with higher flux requirements. Both these modules tune along the black body locus (BBL) and match the performance of directional LuxiTune light engines.

For the simplest of directional lighting implementations that can use off-the-shelf reflectors for spots and floods, LED Engin now offers an easy-integration 0-10V LuxiTune module. This is designed to fit inside fixtures that currently use established fixed CCT white light modules and allows luminaire manufacturers to readily extend their product line with tunable white offerings.

David Tahmassebi, President and CEO of LED Engin, emphasized the benefits of its growing range of lighting solutions, saying, “Our goal is to build on the proven performance of LuxiTune with compelling designs that deliver high quality along with simplicity of implementation. We are extending the tunable range, which is already 1800K-6500K across the board for our 1100lm LZC and 2000lm LZP based packages, and yet switching remains simple, the controls do not change, and neither does the hardware configuration.”

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 unmatched solutions for general and specialty lighting. 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 LuxiTune family of tunable white light engines supports directional and area lighting applications with its unified platform of intuitive controls, enabling luminaire designers to offer products that make user-friendly human centric lighting a reality.

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.

About LIGHTFAIR International

LIGHTFAIR International (LFI 2017), one of the world’s largest annual architectural and commercial lighting trade events, is held between May 9 - 11 at Pennsylvania Convention Center. For more information, visit www.lightfair.com.