



Amerlux® upgrades popular Avista® LED Light Engine retrofit with Next Generation LEDs, Optics and Driver to meet new DLC Performance Standards

Oakland, NJ--- Amerlux has upgraded the performance level of its very popular Avista® LED retrofit light engine to meet new 4.0 standards of the DesignLights Consortium (DLC). The new Avista (AV12) model is engineered with Next Generation LEDs, advanced optics, a new driver, and an updated LED board to achieve the required efficacy.

"Now available for teardrop style luminaires, the Avista LED Retrofit Light Engine brings the efficiency and performance of LED lighting to retrofits or new construction," explains Amerlux CEO/President Chuck Campagna, "With high output and low costs, our Next Generation Avista LED is the perfect choice for almost any outdoor setting. We deliver extraordinary exteriors."

The upgraded Avista is offered with wattages up to 68 and a lumen output up to 7500. With a diameter of just Ø6.85 inches, the new LED engine is available in standard CCTs of 2700K, 3000K and 4000K, plus custom color temperatures, in one of three horizontal distributions (Symmetric, Asymmetric or Street Optic).

"Utilizing powerful, energy efficient long lasting LEDs perfect for traditional post top and other outdoor fixtures, the Next Generation Avista provides optimal illumination for street lighting, parks, pedestrian walkways, recreational areas, parking lots, schools and municipalities," continued Mr. Campagna. "Avista has an IP66 sealed LED chamber and optics developed to meet critical lighting/power budgets and energy code compliance."

The LED engine is designed to maximize light output on the ground or other surfaces with exact center beam candle power (CBCP), providing the precise number of foot-candles for exterior lighting applications. Additional features include automatic AC incoming voltage sensing and protection from over voltage, short circuits and surges.

Constructed with an anodized aluminum heat sink and an elongated form factor, Avista is engineered with exceptional thermal management and stringent efficacy levels. The height can be adjusted in the field to accommodate a variety of fixtures while delivering optimal performance.

Basic post top and pendant mounting configurations are available. Multi-fit and custom plates are offered according to specification.

“The right light lets you own the night. Amerlux exterior solutions change the way you see the outdoors, from aesthetic landscape lighting to brilliant floodlights, to architectural post-tops, integrating light and security on a whole new level,” continues Mr. Campagna. “So much happens at night, and you want to see it all, correctly. Color shouldn’t fade with the sun, so we engineer effective visual performance factors into every light, based on venue and uses. At the same time, our products don’t give up lumens into the night sky so efficiency and cost savings are pivotal.”

About DLC

The DesignLights Consortium® (DLC) is a non-profit organization dedicated to accelerating the widespread adoptions of high-performing commercial lighting solutions. The DLC promotes high-quality energy efficient lighting products in collaboration with utilities and energy efficiency program members, manufacturers, lighting designers and federal, state and local entities. Through these partnerships, the DLC establishes product quality specifications, facilitations thought leadership and provides information, education, tools and technical expertise.

About Amerlux LLC

Amerlux® creates lighting designed around its customers and will stop at nothing to help realize their vision. Amerlux works closely with customers every step of the way, from design through construction, to ensure total success and total satisfaction. Amerlux is fueled by a passion to consistently deliver in a fraction of the time of competitors, even on short-run custom orders, and that includes making sure every order is accurate, every product performs flawlessly, and every customer is successful.

Amerlux speaks the language of light for design and construction professionals around the world by manufacturing a broad array of optically superior, energy efficient lighting solutions for the retail, supermarket, hospitality, commercial and exterior lighting markets. Amerlux products and services include track lighting, recessed downlighting and multiples, pendants, linear systems, and custom lighting solutions, as well as support for energy reduction plans that can be used as a guide to state, city and local utility rebate programs for maximum energy savings and utility incentives. The company's domestic and international clients receive the support of Amerlux's highly trained specification sales force, as well as expert service from initial design to on-time delivery made possible by strategically located manufacturing, warehousing and shipping locations.

Contact:

AMERLUX, LLC

178 Bauer Drive

Oakland, New Jersey 07436

www.amerlux.com

info@amerlux.com

T 973.882.5010

F 973.882.2605

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