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FOR IMMEDIATE RELEASE

COMPREHENSIVE HID BALLAST PRODUCT OFFERING FROM UNIVERSAL LIGHTING TECHNOLOGIES PROVIDES ULTRA RELIABILITY

NASHVILLE, Tenn. (Jan. 28, 2014) – A leader in innovative, high efficiency lighting, Universal Lighting Technologies stocks and delivers ultra-reliable electronic high intensity discharge (eHID) and magnetic high intensity discharge (mHID) ballasts, covering every lamp application, to meet the unique needs of the HID market.

“Because of the negative impedance nature of HID lighting, the ballast is an integral part of an HID fixture. Unless controlled, the current of these lamps would continue to increase, causing the lamp to fail almost instantly after starting. For this reason, a ballast, which is a current-limiting device, must be used with every HID lamp,” said Ed Klonowski, a product manager with Universal Lighting Technologies. “We have a full line of eHID and mHID ballasts for wattages ranging from 20W – 1650W, and we provide all of our customers with a lighting maintenance guide to further ensure the long-life of these fixtures.”

The introduction of the Energy Independence and Security Act of 2007, which went effect Jan. 1, 2009, resulted in higher energy efficiency requirements for Metal Halide luminaires manufactured for use in the U.S. operating 150W to 500W lamps.

As a result, these luminaires can no longer contain probe start ballasts, and all pulse start luminaires in that wattage range must use an mHID ballast that meets a minimum efficiency of 88 percent or an eHID that meets an efficiency of 92 percent for lamps greater than 250W and 90 percent for lamps less than or equal to 250W.

Universal offers a full line of EISA compliant products including both magnetic pulse-start metal halide ballasts and eHID solutions. Universal’s Pulse Start Metal Halide Ballasts provides better cold starting, improved color rendering, faster warm-up times, shorter restrike times, cooler operation and reduced color shift.

Universal’s eHID ballast technology is designed to provide optimal lamp performance and maximum energy savings with enhanced capabilities to downsize the luminaire housings and reduce wiring costs. Universal provides a wide variety of ballast case form factors. This allows eHID’s to help broaden design flexibility for new applications and luminaires. Universal currently works with more than 70 percent of the total eHID installer base. All Vossloh-Schwabe and Aromat brand eHIDs are Universal eHIDS.

Universal’s product offering also includes a variety of other mHID products that cover all HID lamp types ranging from 35 to 1650 watts, including dedicated, Tri, Quad and Multi-5 voltage ballasts as

well as High Pressure Sodium Ballasts and Probe Start Metal Halide Ballasts (for applications that fall outside the 150W – 500W range). This type of lighting solution is particularly useful between the fall and spring seasons when proper outdoor lighting is necessary.

“October through February bring an increased need for outside lighting as the sun sets earlier than the rest of the year. This loss of light brings the opportunity for high profit mHID sales as light output is re-evaluated with the need for longer operating hours and old lamps and ballasts are replaced to meet this need,” said Klonowski.

To learn more about Universal Lighting eHID or mHID products, please visit www.unvlt.com or call 1-800-BALLAST.

About Universal Lighting Technologies, Inc.

Universal Lighting Technologies, Inc., produces some of the world’s most advanced linear fluorescent, compact fluorescent, HID, eHID, and LED solutions for commercial lighting applications, as well as the most cost-effective energy management systems in the lighting industry today. A global leader in research and development since 1947, Universal Lighting Technologies joined the Panasonic family of companies as a wholly owned subsidiary of Panasonic Corporation Eco Solutions Company in 2007. Today, the company manufactures and distributes products under the Universal®, EVERLINE®, Triad®, Panasonic, Vossloh-Schwabe, DCL®, DEMANDflex™, and Signa® brand names. *Universal Lighting Technologies — Energy Intelligence in Lighting.*

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