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## FOR IMMEDIATE RELEASE

### Universal Completes ESR Series of Electronic Sign Ballasts with Series-Wired Model

**NASHVILLE, Tenn.** (May 31, 2017) – Universal Lighting Technologies, Inc., a global leader in commercial lighting and a member of the Panasonic Group, will expand its ESR Series of electronic sign ballasts for magnetic replacement with the addition of rapid-start, series-wired ballasts. The ESR Series is a direct replacement option for magnetic ballasts in existing T8HO and T12HO illuminated signs.

The ESR Series sign ballasts increase the company's comprehensive lineup of solutions for sign and outdoor illumination and offer another alternative for magnetic ballast replacement. For use in series-wired applications, the ESR Series ballasts provides superior lamp life even in cold-temperature environments.

Universal developed the ESR Series to fill a ballast replacement need left in the market due to energy efficiency rules from the U.S. Department of Energy that make traditional magnetic sign products obsolete.

"For facility managers who aren't ready for a full upgrade to LED, Universal's high-efficiency ESR Series is the fastest, easiest installation option to replace existing magnetic ballasts while complying with new regulations," said Heath Martin, product management director of sign products for Universal Lighting Technologies. "We are excited to round out our popular ESR Series with the addition of the rapid-start series-wired ballasts."

The ESR Series Electronic Sign Ballasts are designed for series lamp operation and wired for 4' to 8' of one-to-six lamps. The product features rapid-start operation, active power factor correction, universal input voltage (120 to 277VAC) and series lamp operation, along with a four-year warranty.

In addition to the ESR Series electronic sign ballast line, Universal offers two other solutions in its outdoor illumination continuum for replacing and upgrading magnetic products in existing T8HO and T12HO illuminated signs.

- ESB Electronic Sign Ballasts in conjunction with a Wiring Block, a tool that assists the conversion of series wired magnetic ballast to parallel wired, instant start ballast, for improved efficiency and lamp operation.
- LED Driver and LED Sign Tubes, a complete LED solution that is up to 80 percent more efficient than a traditional fluorescent system.

Universal Lighting Technologies offers a comprehensive line of sign and outdoor illumination products that are available throughout North America. Visit [www.unvlt.com](http://www.unvlt.com) to learn more.

#### **About Panasonic Lighting Americas, Inc.**

Panasonic Lighting Americas, Inc., a subsidiary of the Panasonic Group, operates Universal Lighting Technologies, Inc. and Douglas Lighting Controls, two market leaders in the industry. Together, Douglas and Universal provide customers with the most advanced lighting controls and LED components available today.

**About Universal Lighting Technologies, Inc.**

Seventy years ago, Nashville, Tennessee-based Universal Lighting Technologies was founded and became one of the first companies to manufacture fluorescent ballasts. Today, Universal engineers LED solutions for commercial lighting applications as well as linear fluorescent, compact fluorescent, HID, and eHID components. The company is regarded across the North American lighting industry as an industry leader through its commitment to innovation, quality and customer service.

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