

## **For Immediate Release**

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## **Universal Offers Complete Line of Electronic Ballast Solutions**

**NASHVILLE, Tenn. (July 15, 2003)** – Universal Lighting Technologies, Inc. (Universal), a leading manufacturer of ballast and control products, offers the industry's most comprehensive line of electronic ballasts designed and engineered for all commercial, institutional and industrial lighting applications.

### **Triad<sup>®</sup> Low Profile Reduced Harmonic**

Universal's Triad<sup>®</sup> low profile RH ballasts are over 45 percent smaller and 30 percent lighter than traditional magnetic ballasts. The 1- to 4-lamp model features parallel lamp operation, standard mounting and wiring, and less than 20 percent total harmonic distortion (THD).

### **Triad<sup>®</sup> Reduced Harmonic High Output**

The Triad<sup>®</sup> Reduced Harmonic High Output ballasts deliver the maximum light output by operating lamps at their rated current of 265mA without compromising lamp life. These ballasts feature a 1.18 ballast factor, versus the industry standard of .88, to provide lighting design flexibility.

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### **Triad® Universal Voltage Low Profile High Performance**

Universal's Triad® low profile High Performance (HP) ballasts operate with less than 10 percent THD and feature installer-friendly universal input voltage (108–305 volts), which provides user flexibility for applications and allows for up to a 50 percent reduction in inventory model types. Since the mounting and wiring footprints are the same as a standard size ballast, the low profile HP models easily retrofit into any T12 or T8 fixture.

### **Triad® Low Power**

The Triad® low power ballasts offer the option of a .78 ballast factor for maximum energy savings. The 2-, 3- and 4-lamp models are ideal for retrofitting energy-saving T12 lamps and offer parallel lamp operation and less than 20 percent THD.

### **ULTim8® — High Efficiency System**

Universal's ULTim8® high efficiency ballasts conserve energy without sacrificing lamp life or light output. These ballasts are ideal for retrofit, replacement or new construction applications and provide immediate savings and quick payback. The ballasts yield an additional 3–6 percent savings compared to standard T8 electronic ballasts. Overall, with the new energy-saving 30 watt T8 lamp and High Efficiency ballast, the system yields up to 11 percent savings.

### **AccuStart® 8**

AccuStart® 8 high performance ballasts for frequently switched applications feature programmed rapid start technology, universal input voltage and low profile design. The programmed rapid start technology properly heats the lamp filaments before igniting the lamps, which yields an increase in lamp life up to 50 percent in applications where the lamps are frequently cycled on and off. These ballasts feature less than 10 percent THD.

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### ULTim5™

Universal's ULTim5™ T5HO ballasts are the maximum energy-saving alternatives to standard indoor HID High Bay applications. These instant start T5HO ballasts are available for 1/2 and 3/4 lamp applications and are ideal for applications in gymnasiums, retail stores, warehouse and other applications. Both universal input voltage and high range (347–480 volts) input voltage ballasts are available.

### AccuStart® 5

The Universal AccuStart® 5 ballasts are lightweight and feature a small cross section—perfect for high-end architectural applications with standard T5 and T5HO lamps. They provide maximum light output for indirect high-performance lighting. AccuStart® T5HO are also ideal for indoor HID replacement for frequently switched applications. All AccuStart® 5 products feature universal input voltage, programmed rapid start operation, and end-of-lamp-life circuit shutdown, which ensures safe operation.

For more information about the full range of products offered by Universal Lighting Technologies, please visit [www.universalballast.com](http://www.universalballast.com) or fax your request to (615) 316-5162.

For nearly six decades, Universal Lighting Technologies, Inc., has been bringing power and precision to the world's most innovative lighting. Headquartered in Nashville, Tenn., with operations and distribution worldwide, the products of Universal Lighting Technologies are marketed under the Universal® and Triad® brand names. Universal Lighting Technologies is focused on designing, manufacturing and distributing the industry's finest lighting ballasts and controls. Universal Lighting Technologies — *The Power to Light. The Power to Lead.*

*For high resolution digital images, please contact  
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