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## CRESTRON PROVIDES ENERGY MANAGEMENT OF EVERY LIGHT SOURCE IN THE BUILDING WITH DALI BALLASTS

*Easy Reconfiguration of Lighting Designs for Specifiers and Architects, Greater Building-wide Control for Facility Managers, Energy Savings for Building Owners*

**Rockleigh, NJ, July 10, 2012** – Crestron announced that its new DALI Ballasts, the latest addition to its fully-integrated lighting control solutions, are now available. Crestron Green Light® DALI Ballasts (GLB-DALI) provide architects, designers, engineers and building owners with incredible flexibility in building and lighting design, both in new construction and in retrofits. Crestron ballasts are also ideal as an OEM product for lighting fixture manufacturers who wish to offer built-in high-performance DALI ballasts with their fixtures.

What is unique to Crestron DALI ballasts is the optional built-in power metering feature. “The ability to measure, monitor, and manage power to each light fixture, while enabling daylight harvesting and load shedding, makes it easy to implement a fully-integrated system that combines architectural lighting control and energy management all on one platform,” says Mike Malone, Crestron VP of Commercial Lighting Controls.

Optional power metering models track real-time energy usage of each load and provide essential statistics to help manage and control utility costs. Integrated with [Fusion EM™ Energy Management Software](#) you can track energy usage and immediately implement controls to eliminate waste. From virtually anywhere, managers can monitor and manage energy consumption across the facility or the enterprise from a single view on a computer or mobile device.

Crestron DALI ballasts drive multiple lamp wattages in one unit, which makes lighting design easier and less expensive. With support for one, two, and three lamps, the ballasts support dimming a wide range of linear fluorescent lamps from 1-100%. Twelve different models are

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available to power a variety of T8, T5, and T5HO lamp types from 14 watts to 58 watts. Operable between 120 and 277 Volts (universal voltage), Crestron DALI ballasts are ideal for any building in any part of the world. Design, configuration and lowering energy costs is even easier when using Crestron DALI controllers. While up to 64 ballasts can be daisy chained on a single DALI channel, facility managers can control up to 128 DALI ballasts using one [Crestron DIN-DALI-2 Two Channel DALI Interface](#).

Significantly more efficient than standard fluorescent or electronic fluorescent ballasts, GLB-DALI ballasts conserve energy and help reduce your organization’s carbon footprint. “GLB-DALI ballasts provide more than 50% lower power consumption while in standby mode, the lowest in the industry,” Malone says. “And that’s serious tangible value in buildings with lots of fixtures.”

To ensure long-life and high performance in the most demanding commercial environments, Crestron DALI ballasts also feature End-of-Life Protection, are short and open circuit-proof, and automatically shutdown in case of lamp failure. Additionally, the protected shut down feature protects against main input lower than 80 Volts AC, with overload protection and auto-recovery starting from 95 Volts AC, and warm start in every dimming position.

Compatible with all major lighting control brands, GLB-DALI ballasts include a five (5) year warranty. GLB-DALI ballasts are UL listed, CE, and RoHS compliant.

For more information on implementing complete, budget-friendly DALI lighting control solutions, please visit [GLB-DALI Ballasts](#). To order GLB-DALI ballasts contact your Crestron Representative at 1-800-237-2041.

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### About DALI

DALI (digital addressable lighting interface) is a two-way communication system that brings digital technology to lighting control. An international standard for communication, the DALI system allows individual ballasts to communicate to the control system and allows the user



to communicate back using DALI controllers and building management systems (BMS). The open DALI standard also provides assurance of interchangeability across vendors and enables sharing of advanced product features across manufacturers.

**About Crestron**

For more than 40 years Crestron has been the world's leading manufacturer of advanced control and automation systems, innovating technology and reinventing the way people live and work. Providing integrated solutions to control audio, video, lighting, computer, IP and environmental systems, Crestron streamlines technology, improving the quality of life for people in corporate conference rooms, hotels, classrooms, auditoriums, and in their homes. Crestron's leadership stems from its dedicated people who are committed to providing the best products, programs and services in the industry. In addition to its World Headquarters in Rockleigh, New Jersey, Crestron has sales and support offices throughout the U.S., Canada, Europe, Asia, Latin America and Australia. Discover the world of Crestron by visiting [www.crestron.com](http://www.crestron.com).

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