

### Ringdale® Introduces LightSpace® Building Automation and Energy Management—Intelligent Controller for Conventional and ActiveLED® Lighting

*Breaking Previous Technological Barriers of Compatibility, Control, and Ease of Use*

GEORGETOWN, Texas—February 13, 2013—Ringdale®, Inc., innovator in the application of solid-state technology and manufacturer of [ActiveLED® commercial LED lighting fixtures](#), today announced the availability of [LightSpace® Building Automation and Energy Management](#), smart technology that facilitates the control of a building's light space and energy use. LightSpace is an ideal solution for commercial and government buildings to tailor lighting conditions and realize increased energy efficiencies through the ability to control, connect, and manage ActiveLED lighting and conventional systems.

“Identifying and enhancing efficiencies throughout facilities is an ongoing endeavor for businesses and agencies looking to reduce operational costs and increase output, efficiency, and security,” said Klaus Bollmann, President and CEO of Ringdale. “LightSpace allows organizations to enforce rules throughout their enterprise often realizing additional savings of 25% or more on energy while providing the right light levels during all shifts to individual or whole areas. We simply remove the need to think about lighting by providing the right amount of illumination at the right time.”

The scalable system design of the LightSpace Building Automation and Energy Management System features a controller, server, and manager in addition to modules required to support the management of Ringdale ActiveLED lighting systems, conventional lighting fixtures, and other enhanced data stream capable devices. LightSpace can be used in a single hotel room, a warehouse, to a multi-level office complex.

Through a number of advanced platforms, LightSpace can transform typical lighting controls into a fully integrated system, allowing seamless access and management of all lighting functions.

- LSM: LightSpace Manager – the intelligent device that combines the light switch, dimmer and occupancy- or ambient-light sensors on a fixture-by-fixture basis or across a lighting network.
- LSS: LightSpace Server – an online administrative central management system overseeing rules, access, notifications and reporting.



- LSC: LightSpace Controller –for enhanced network control of groups, the network hub communicates with the fixtures, receive instructions, as well as the monitoring of connected fixtures and devices.
- BMS: LightSpace Building Management System (BMS) Adapter—ActiveLED fixtures from Ringdale naturally fit within the LightSpace platform. To control third-party BMS systems for conventional fixtures, LightSpace BMS is compatible with third-party BMS systems and can take control of fixtures throughout the building for unified control and management.

The user-friendly system is easy to install, connect, program, and operate. Facility managers can easily control all lighting with precise dimming from 0%-100% in 2% increments and set individual zones for maximum flexibility. “The concept of light control and management is not new to the industry,” remarked Bollmann. “What makes LightSpace special to our customers and the industry is the notion that building automation systems do not need to be limited to a specific brand, support only light fixtures, be expensive or complicated. Smart technology derives smarter and easier ways of managing the light and other electrical and climate control devices within our space.”

LightSpace Building Automation and Energy Management is available through or direct sales force or through Ringdale's network of resellers. Caberra Systems is a Ringdale partner and authorized distributor of ActiveLED products. Caberra can be reached at 970-506-0525, [www.caberrasystems.com](http://www.caberrasystems.com).

### **About Ringdale**

Ringdale, established 1986, focuses on helping organizations incorporate green savings into their business environments. Ringdale provides ActiveLED® luminaries with patented, solid-state lighting control and thermal management technology. Ringdale, Inc. is based in the United States with offices in the United Kingdom, France, Germany, Japan and Singapore and is part of the Network Technology PLC Group of Companies.

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