

Lighting Control & Design

Since 1987, the industry's leader in digital lighting control products

News Release

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The MicroPhase™ Receives 2007 ADEX Gold Award for Dimming Standard and Low-Voltage Incandescent, Quartz, Neon and Cold-Cathode Sources

(Los Angeles, CA – 1 Apr 2008) The MicroPhase™, from Lighting Control & Design, an extension of the MicroPanel iDim, has received the 2007 ADEX Gold Award for Design Excellence for dimming standard and low-voltage incandescent, quartz, neon and cold-cathode sources. Design Journal, the international trade publication for interior designers, architects and facility managers, sponsors the ADEX Awards, the largest and most prestigious awards program for product design of furniture, fixtures and finishes marketed to the design trade.

The compact, self-contained enclosure utilizes a single module for phase dimming of (1) 20 amp (2) 10 amp loads. Each module includes a backbox, heatsink, temperature sensor, a rugged 40 amp SSR package, toroidal filter and control electronics.

Although designed for architectural dimming, the MicroPhase™ wall-mount dimmer is engineered with the same quality standards demanded in performance industry dimming systems.

The MicroPhase™ features a space-saving design with 12 scenes and a dim rate of – 0 seconds to 99 minutes; is convection cooled, with no fans required, and dims standard and low-voltage incandescent, quartz, neon and cold cathode sources. Single 20 amp or Dual 10 amp capacities per module with Class II control circuit (0-10v) from MicroPanel-iDim.

The MicroPhase™'s onboard thermal sensor provides over-temperature protection. Dual SCRs provide a symmetrical ac waveform at any output level from 0%-100% intensity. Low voltage components optically isolated and protected from line voltage damage. Minimum rise time of 325 uS (10%-90% full load) created by a toroidal, copper-wound, iron-core high performance choke on each dimmer. The MicroPhase is U.L. listed and labeled for full load operation (no de-rating necessary).

Design Journal introduced the Awards for Design Excellence (ADEX) in 1994 as a way of recognizing superior product design. Response from manufacturers was

immediate as over 100 companies participated in the inaugural event. The 2008-09 ADEX Awards will attract upwards of 500 companies submitting approximately two thousand of innovative new products.

An anonymous panel of professionals representing a cross section of the design industry conducts all voting for the ADEX Awards. ADEX judges are among the ablest in their respective areas of expertise and so the ADEX Award represents the best product designs of the year in the opinion of those who themselves reside at the top of their specialty. Specifiers who specialize in office design judge the contract entries, lighting specialists judge lighting entries; flooring specifiers judge flooring and so on.

Each category has potential for three award levels of platinum, gold or silver. Judges award points in several categories for each entry. Total points earned determine each product's score. Minimum scores are needed to qualify for awards. Winners are published each April in Design Journal. In their first year, the ADEX Awards were presented in a modest four-page section in Design Journal. The 2008-09 ADEX Awards will take up the entire ADEX issue.

Lighting Control & Design (LC&D) is the Los Angeles-based manufacturer of the 100% digital GR 2400™ lighting system, along with other digital lighting control products and software. Lighting Control & Design manufactures simple, yet flexible lighting controls.

The heart of LC&D's lighting controls is the GR 2400™ system: a single system ideal for any size application from a parking lot to a retail store to a high rise building. Our scalability eliminates complex choices. The GR 2400™ System is a 100% digital solution to lighting control.

LC&D offers a wide breadth of products ranging from dimming interfaces to building automation interfaces to digital thermostats all within a single system. The GR 2400™ system was developed as a complete vertically engineered package.

For more information: www.lightingcontrols.com