



FOR IMMEDIATE RELEASE

Gallium Introduces First Downlight Featuring Lumileds Rebel LED
Breakthrough LED Technology Surpasses Compact Fluorescent Efficiency

Fayetteville, GA – August 27, 2007 – Gallium Lighting announces the introduction of the first commercial LED downlight featuring the Lumileds Rebel LED.

The Rebel LED provides an efficacy of up to 91 lumens per watt, which is 20% higher than the most efficient compact fluorescent lamps. Because Rebel LEDs have a hemispherical light distribution, the optical efficiency of an LED downlight is typically higher than a comparable compact fluorescent downlight. Independent Testing Laboratories, Inc recently verified that Gallium’s GS6 downlight can deliver more than 1,000 lumens while consuming only 21W, which is almost twice the efficacy of a comparable compact fluorescent downlight.

The Rebel LED also has a rated life of 50,000 hours, which is four times the life of compact fluorescent lamps. When operated during normal business hours, Rebel LEDs have a service life of 25 years.

“Since LEDs contain no mercury, our products have always been greener than compact fluorescent luminaires,” said Keith Bahde, Ph.D., President of Gallium Lighting. “With the latest generation of LEDs, we now offer substantial energy savings as well. Coupled with the maintenance cost savings, LED lighting provides an attractive return on investment. LEDs now outperform compact fluorescent in every respect.”

Gallium Lighting is a leading manufacturer of architectural LED downlighting for commercial buildings and high-end residences.

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