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Rambus Receives Provisional ENERGY STAR™ Certification for Revolutionary LED Bulb

SUNNYVALE, Calif.--(BUSINESS WIRE)-- [Rambus Inc.](#) (NASDAQ:RMBS), the innovative technology solutions company that brings invention to market, today announced that the company's revolutionary 60 watt equivalent A19 LED bulb has gained provisional ENERGY STAR™ certification, validating the efficiency, lumen output, color temperature and light output distribution capabilities of the bulb. In order to meet the provisional ENERGY STAR certification, the bulb exceeded the 800 lumens requirement by delivering 850 lumens, maintained appropriate lumen output and color temperature, and provided an incandescent-like luminous intensity distribution during testing.

"Our bulb delivers efficiency and performance through an innovative design using thermals and our MicroLens® optics to create the most efficient Energy Star compliant light distribution on the market today," said Jeffery Parker, president of the Rambus Lighting and Display Technology division. "Achieving this provisional rating is a key step towards our larger effort of providing effective and affordable LED lighting solutions to consumers and businesses alike."

The Rambus A19 bulb uses MicroLens optical technology, which enables the use of a efficient waveguide technology that produces a omni-directional, consistent distribution of light required by ENERGY STAR. This open structure allows for the innovative use of convection to keep the bulb cool, increasing energy efficiency and significantly improving the lifetime of the bulb, lasting up to 25 times longer than a traditional incandescent bulb. The cost-effective Rambus solution requires fewer LEDs to deliver light output and offers broad compatibility with dimmers, resulting in no humming or buzzing, unlike alternative offerings in the marketplace.

Rambus recently added to its comprehensive LED lighting portfolio with the recent announcement of the new PAR30 and BR30 LED bulbs, both of which exceed the lumen output specified by ENERGY STAR. Additionally, the two newest products join the A19 bulb in being compliant with Underwriter's Laboratories' safety standards requirements.

The full portfolio of Rambus LED bulbs are currently available for orders with shipments expected to begin in the third quarter of this year.

For additional information on Rambus's wide-range of lighting innovations, please visit <http://www.rambus.com/us/technology/applications/lighting/index.html>.

About Rambus Inc.

Rambus is the innovative technology solutions company that brings invention to market. Unleashing the intellectual power of our world-class engineers and scientists in a collaborative and synergistic way, Rambus invents, licenses and develops solutions that challenge and enable our customers to create the future. While best known for creating unsurpassed semiconductor memory architectures, Rambus is also developing world-changing products and services in security, advanced LED lighting and displays, and immersive mobile media.

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