Press Information

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Philips Sets New Mid-Power LED Standard with LUXEON 3535L

Latest offering from Philips Lumileds provides best-in-class efficacy of 165 lm/W and exceeds ENERGY STAR requirements for various applications

San Jose, CA – Today, Philips Lumileds introduced the LUXEON 3535L family of mid-power LEDs, offering 165 lumens per watt (165 lm/W) at cool white and 150 lm/W at warm white, the highest efficacy available for the category on the market. The LUXEON 3535L line supports ENERGY STAR® certification requirements for color quality and a lumen maintenance lifetime of 35,000 hours at test conditions as high as 105°C and 150mA.

“Our LUXEON 3535L mid-power LED offers luminaire and lamp manufacturers unique flexibility by combining industry-leading efficacy of 165 lm/W with a wide range of CCTs and CRIIs to help them achieve the right light quality for their application. The ability of the LUXEON 3535L to meet ENERGY STAR® requirements at 105°C and 150mA puts it ahead of all competitive parts in the market,” said Khim Lee, director of mid-power products at Philips Lumileds. “With the industry’s leading lumen maintenance, the LUXEON 3535L helps luminaire and lamp manufacturers bring a quality product to market that meets the application needs of their customers.”

To provide lamp and luminaire manufacturers with maximum flexibility, LUXEON 3535L mid-power LEDs are available across a full range of CCT (2700K – 6500K) and CRI (70, 80 and 90 CRI) combinations. The LUXEON 3535L is already being widely used in retrofit A19 bulbs, TLEDs, and several office, indoor area lighting and retail applications.

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About Royal Philips Electronics

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