

Press Information

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Philips Lumileds brings new standards to mid-power LEDs for illumination

Guaranteed minimum CRI, specified R9, and leading performance over time bring newfound confidence to solutions with white mid-power LEDs

San Jose, CA — Philips Lumileds today launched its first white, mid-power LED and in doing so has raised expectations for mid-power reliability, performance over time and temperature, and color maintenance. Intended for office and other distributed LED lighting solutions, Philips Lumileds uniquely specifies CCT, CRI, and R9 for each of its new mid-power emitters.

“The lighting industry’s performance expectations of mid-power LEDs is well below the expectations for power LEDs,” said Rahul Bammi, VP Marketing at Philips Lumileds. “We believe that distributed light solutions like those found in offices should deliver quality of light, color stability and useable lifetimes similar to what our LUXEON LEDs deliver. Most importantly, lighting designers and technical specifiers should have the confidence that the light source inside will perform as intended. We are certain that the new Lumileds 5630 emitters will outperform other options over their lifetime.”



Philips Lumileds 5630 LED sets new expectations for mid-power performance and color quality.

Philips Lumileds has utilized its vast know how, including proprietary phosphor technology, to create its first illumination mid-power LED. “We believe that many of the mid-power solutions being implemented today will see unplanned and unexpected color shift over time and we think the industry needs better LEDs,” said Bammi.

With today’s announcement, Philips Lumileds extends its mid-power portfolio to general Illumination applications. Philips Lumileds other mid-power products include SuperFlux, SnapLED and SignalSure LEDs, which are the most widely used LEDs for automotive exterior lighting.

[Philips Lumileds](#) is a leading provider of LEDs for illumination solutions. Its LUXEON products deliver high light output, high efficacy and a more environmentally friendly light source, demonstrating its commitment to innovation. The new Lumileds 5630 LEDs are available now from Future Lighting Solutions, www.futurelightingsolutions.com.

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About Royal Philips Electronics

Royal Philips Electronics of the Netherlands (NYSE: PHG, AEX: PHI) is a diversified health and well-being company, focused on improving people's lives through timely innovations. As a world leader in healthcare, lifestyle and lighting, Philips integrates technologies and design into people-centric solutions, based on fundamental customer insights and the brand promise of "sense and simplicity." Headquartered in the Netherlands, Philips employs approximately 122,000 employees with sales and services in more than 100 countries worldwide. With sales of EUR 22.6 billion in 2011, the company is a market leader in cardiac care, acute care and home healthcare, energy efficient lighting solutions and new lighting applications, as well as lifestyle products for personal well-being and pleasure with strong leadership positions in male shaving and grooming, portable entertainment and oral healthcare. News from Philips is located at www.philips.com/newscenter.