

Press Information

April 25, 2012

LUXEON R from Philips Lumileds lowers outdoor lighting system costs and improves efficacy.

San Jose, CA — Philips Lumileds has launched LUXEON R, designed for outdoor and industrial lighting applications such as streetlights, high-bay lights, wall packs and bollards. LUXEON R is an Illumination Grade LED, and therefore is Hot Tested and Specified so that its performance at operating conditions is well understood. In addition, LUXEON R offers Freedom From Binning to ensure uniformity from solution to solution. Furthermore, LUXEON R is footprint compatible with LUXEON Rebel and LUXEON Rebel ES, while delivering more light output, higher efficacy and better quality of light. With a minimum color rendering index (CRI) of 70, LUXEON R meets the most stringent standards required by municipalities, utilities, and property owners today.

“LUXEON R represents the continued evolution of our industry-leading chip, phosphor, and packaging technologies”, said Rahul Bammi, VP of Marketing at Philips Lumileds. “For our customers and ultimate end-users, our innovations are lowering the cost of providing ever improving lighting in parking lots and roadways.”

LUXEON R Specifications

- Hot Tested and Specified at $T_j=85^{\circ}\text{C}$
- Freedom From Binning < 5SDCM
- CCT: 3000K, 4000K, 5000K, 5700K, 6500K
- CRI Min: 70
- Min. Flux: 160 – 200 lumens
- Min. Forward Voltage: 2.5



LUXEON R makes outdoor lighting solutions more efficient and appealing.

LUXEON R has already been implemented in Lumec's SoleCity, a uniquely modern family of outdoor lighting solutions that blends uniformity in design and optimum style with the performance and energy efficiency of LED technology.

LUXEON R is immediately available from [Future Lighting Solutions](#) and will be shown at the upcoming LIGHTFAIR INTERNATIONAL in both the Philips stand #208 and the Future Lighting Solutions stand #1621.



[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.

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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.