

Press Information

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Philips Expands Leading LED Platform with LUXEON Rebel PLUS

Delivering a 15 percent performance upgrade, LUXEON Rebel PLUS LEDs provide up to 110 lumens per watt.

San Jose, CA – Advancing its industry-leading LUXEON Rebel LED platform, Philips Lumileds introduces LUXEON Rebel PLUS, delivering a 15 percent performance upgrade over earlier versions of the product.. This new family of single-emitter LEDs offers designers and manufacturers the quality and reliability that are hallmarks of the LUXEON Rebel LED, with a new level of performance and value. Designed to fit seamlessly into the existing Rebel LED ecosystem, Rebel PLUS enables designers to upgrade their products quickly and efficiently, fast-tracking their time to market.

“We understand the economic requirements driving LED adoption and Rebel PLUS is designed to deliver higher LED efficacy which drives system level efficiency and helps to reduce costs,” says Raj Malhotra, Philips Lumileds Product Line Manager. “With the launch of Rebel PLUS, we offer our customers a Freedom from Binning, illumination-grade LED with a significant performance upgrade using the existing Rebel platform.”

Designed with an industry-standard 4530 package and a 2.55mm dome, the Rebel PLUS is optimized for maximum light output. By using LUXEON Rebel PLUS LEDs, designers can create leading-performance, energy-efficient retrofit lamps, downlights and directional lamps that achieve between 90 and 110 lumens per watt with a minimum of 80 CRI. Moreover, LUXEON Rebel PLUS LEDs are hot tested at 85°C and color binned at 3 and 5 SDCM so that designers can be confident in color consistency from LED to LED.

The new LUXEON Rebel PLUS LEDs are available in a range of CCTs from 2700K-5000K. They are available now from Future Lighting Solutions:
<http://www.futurelightingsolutions.com>.

For further information, please contact:

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About Royal Philips Electronics

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