Philips Lumileds Redefines an Entire Category with the Launch of the Matrix Platform

Philips Lumileds delivers infinitely configurable LED boards, linear flex and modules using the industry’s most comprehensive line of application-optimized LEDs.

San Jose, CA – Philips Lumileds announced today it has expanded beyond its well-respected LED product offerings to include Matrix Platform solutions. The Matrix Platform consists of turnkey LED solutions using components, optics and LUXEON LEDs assembled on a wide selection of board types. This platform launches today with two product lines—the LUXEON XR and LUXEON XF—on rigid and flexible substrates respectively.

“More than ever, luminaire manufacturers need robust solutions that meet their specific design requirements. That need, together with today’s time-to-market pressures, inspired our Matrix Platform,” said Viral Hazari, Product Line Director for the Matrix Platform. Based on customer requirements, Philips Lumileds can provide LUXEON XR and LUXEON XF solutions designed with any LUXEON LEDs. Additionally, there are both “off-the-shelf” and “built-to-spec” options.

With Matrix Platform solutions, luminaire makers/designers benefit from faster time-to-market, simplified supply chain and access to proven illumination grade LUXEON LED performance. “Philips Lumileds sees manufacturers quickly moving toward boards and modules to meet their time-to-market goals and indeed we have been working with select customers for some time to understand and enhance the value we could provide with these solutions,” said Hazari. The company’s production line in Penang, Malaysia dedicates 12,000 square feet of capacity to Matrix Platform solutions. “We can rapidly turn around new designs -- in many cases within two weeks of design approval.”

Philips Lumileds first rigid substrate module product, the LUXEON XR-3535L for troffer applications, provides uniform, distributed light. Specified at 3000K, 3500K or 4000K color temperature and a CRI of 80, the LUXEON XR-3535L achieves a lumen output of 1320 to 1515 lumens and an efficacy as high as 160 lm/W. For applications requiring a greater degree of design freedom and flexible substrate including accent lighting and cabinet lighting, the LUXEON XF-3535L produces from 1100 to 5070 lumens and an efficacy as high as 160 lm/W.

For further information, please contact:
Kevin Lucido
Director of Global Marketing Communications
Philips Lumileds Lighting
+1 650 576 3864
Kevin.Lucido@philips.com
About Royal Philips:
Royal Philips (NYSE: PHG, AEX: PHIA) is a diversified health and well-being company, focused on improving people’s lives through meaningful innovation in the areas of Healthcare, Consumer Lifestyle and Lighting. Headquartered in the Netherlands, Philips posted 2013 sales of EUR 23.3 billion and employs approximately 113,000 employees with sales and services in more than 100 countries. The company is a leader in cardiac care, acute care and home healthcare, energy efficient lighting solutions and new lighting applications, as well as male shaving and grooming and oral healthcare. News from Philips is located at www.philips.com/newscenter.