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Press Information

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Philips Xitanium SR LED Driver portfolio for connected lighting systems expands to outdoor applications

Drivers transform outdoor fixtures into wireless nodes, providing fast, easy and cost-effective way to add intelligence to LED luminaires and gain access to the data they can provide

Somerset, NJ – Philips Lighting, a Royal Philips (NYSE: PHG, AEX, PHIA) company and global leader in lighting, , today announced its innovative line of LED drivers – Xitanium SR – is expanding to target wireless systems for outdoor connected lighting. The new line bundles several functions into a single driver, reducing the need for auxiliary components, and making wireless-controlled light fixtures less complex and less costly.

The Philips Advance Xitanium SR drivers leverage the same SR driver platform successfully launched in 2015 for indoor commercial office lighting. By providing an open platform for product development, network application providers can develop sensor and other products that integrate with Philips Xitanium SR LED drivers. This enables OEM partners to quickly integrate the driver into their fixtures and ensure compatibility with numerous sensors.

"By making it easy, practical and less costly to add sensing and wireless connectivity to every light fixture, utilities, municipalities and end-users can have their lighting system provide useful light-point specific data such as energy use, motion data and status," commented Gijs von Morgen, Senior Director Product Management for Smart Electronics. "Now engineers can monitor space use patterns and actively manage and control energy usage, while remotely adjusting light setting to their specific requirements and determine service needs."

The first outdoor Xitanium SR models to be introduced include the 150W LED drivers at 700mA and 1050mA drive currents, targeted specifically for outdoor applications such as roadway, area and parking garage lighting. These products will be commercially available in 2016. The driver integrates DC power to the sensor, provides dim/on/off capability, and power reporting. It is based on the commonly used Xitanium form factor to facilitate easy design-in by OEMs. The introduction of additional models for outdoor lighting and other applications will follow later.

Samples will be available for sensor and network application providers as well as light fixture OEMs during first half of 2016. For more information about the Philips Xitanium SR and full family of Philips LED driver products, please visit: www.philips.com/leddrivers.

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About Philips Lighting
Philips Lighting, a Royal Philips (NYSE: PHG, AEX: PHIA) company, is the global leader in lighting products, systems and services. Our understanding of how lighting positively affects people coupled with our deep technological know-how enable us to deliver digital lighting innovations that unlock new business value, deliver rich user experiences and help to improve lives. Serving professional and consumer markets, we sell more energy efficient LED lighting than any other company. We lead the industry in connected lighting systems and services, leveraging the Internet of Things to take light beyond illumination and transform homes, buildings and urban spaces. In 2015, we had sales of EUR 7.4 billion and employed 33,000 people worldwide.
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