



## **New Cree XSP HIGH OUTPUT Series Delivers Breakthrough 25 Percent Performance Increase, Enabling New Applications for the European Market**

**Florence, January 10th 2017** – Cree Europe extends its industry-leading street lighting portfolio, delivering more performance and efficiency breakthroughs with the next generation of its new Cree® XSP HIGH OUTPUT Series. Leveraging the innovations from the existing Cree XSP Series LED street light platform, the new XSP HO Series features an increased level of lumens and up to 25 percent more LPW over the standard XSP Series. Now available in new packages up to 17,000 lumens and 140 LPW, the new XSP HO Series is ideal for any roadway, enabling better light for new applications ranging from collector roads to highways.

The XSP HO series is an ideal replacement for outdated high-pressure sodium fixtures and provides increased value while displacing a range of incumbent technologies from 70W up to 250W. Additionally, the high-performing luminaires enable increased spacing between poles, helping utility planners address street lighting needs with fewer fixtures.

“Now more than ever before, Cree’s street light portfolio serves as the better choice for traditional street and area lighting with improved performance that enables quicker payback and better light experiences,” said Nick Faraway, Vice President Cree Lighting EMEA. “The leading performance of the XSP HO Series demonstrates Cree’s continued innovation and commitment to leveraging better LED technology to its fullest potential for the benefit of our customers.”

The XSP HO Series is designed to meet a wide array of challenging roadway and street lighting applications that range from low to high pedestrian conflict areas, making this series of street lights a one platform solution for cities and municipalities. NanoOptic® Precision Delivery Grid™ optic technology efficiently delivers light to the street, making communities appear more crisp and safer while the advancements translate to even greater energy and maintenance savings for a lower total cost of ownership.

The luminaires are easy to design, install and operate, as well as compatible with the standard NEMA 7-pin socket. The series provides long L80/B20 lifetime of more than 140,000 hours and it is available in color temperatures up to 5700K and a Color Rendering Index (CRI) of more than 70. The Cree® XSP HIGH OUTPUT Series are field adjustable and backed by Cree’s 10-year limited warranty.

For more information: [www.cree-europe.com](http://www.cree-europe.com)

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