



## **New Dialight StreetSense™ Series LED Street Light Delivers High-Output with Precision Optics for Ultra-Low TCO and Maximum Energy Savings**

*Made in U.S.A. to Meet Buy American Act Featuring Dialight's Exclusive Driver Technology for Optimum Performance and Long-Life Reliability*



**Farmingdale, NJ (January 25<sup>th</sup>, 2011)**—[Dialight](#) (LSE: DIA.L), the innovative global leader in LED lighting technology, today unveiled its latest innovation in LED roadway and area lighting with the new Dialight StreetSense™ Series LED Street Light featuring Dialight's exclusive optics technology for precision light placement along with maximum energy efficiency and reliability for ultra-low total cost of ownership over the lifetime of the fixture.

The new luminaire is designed for easy changeout from existing HID fixtures to help municipalities and commercial property owners meet sustainability and energy efficiency goals and reduce maintenance costs. Each unit is manufactured at Dialight's Roxboro, NC production facility to meet the Buy American requirements for projects funded through the American Recovery and Reinvestment Act of 2009 (ARRA).

Delivering up to 75 lumens per watt and 70 percent lumen maintenance over 60,000 hours, the new StreetSense fixture leverages Dialight's own proprietary integrated precision driver design to maximize performance and thermal management within a compact and lightweight housing. Driven at just 350mA for long-life LED performance, the high-output StreetSense streetlight utilizes the latest lighting-class Cree XLamp® XP-G LEDs and operates at 100-277V to provide a superior quality, cool white light with a CRI of 70 and 6000K CCT.

"This fixture incorporates a number of Dialight's industry-leading innovations, including our exclusive precision optics and unique angled design for more precise light placement that minimizes light trespass, especially in residential areas," said Roy Burton, group chief executive at Dialight. "And, our exclusive in-house driver design ensures maximum energy efficiency and thermal management backed by Dialight's legendary reputation for innovative power supply optimization and reliability."

The new StreetSense fixture is available with optional dimming capability and/or photocontroller for dusk-to-dawn operation. With instant-on and a power factor greater than 0.95, the StreetSense fixture provides flexible control options in a rugged, cast aluminum housing with UV and abrasion resistant polycarbonate lens (glass options available upon request). Available now with Type III optics; Type II, IV and V models



will soon be available.

For more information about Dialight's StreetSense™ Series LED Street Light including LM-79 reports, IES files and technical datasheets, visit [www.dialight.com](http://www.dialight.com).

*About Dialight*

*Dialight (LSE: DIA.L) defines the current state of LED lighting technology with continuous innovations in light output, efficacy and reliability for their complete line of high-specification lighting fixtures specifically designed for industrial, commercial, hazardous location, transportation & infrastructure applications.*

*These results are directly related to the company's ongoing commitment to deliver dependable illumination that vastly reduces maintenance, improves safety, eases disposal, and are more environmentally friendly – thereby helping to reduce CO2 emissions, the dominant GHG contributor to global warming. The company is headquartered in the UK with operations in the USA, UK, Denmark, Germany, Australia and Mexico. More information about the company, its LED products and solid-state lighting technologies can be found at [www.dialight.com](http://www.dialight.com).*

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