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## New Product Announcement

### **Mouser Delivers Bivar L2 Starboard Light Engines with Cree XLamp LEDs** *Industry's First Starboard Light Engines Featuring Cree's White XLamp LEDs*

**November 29, 2012** – [Mouser Electronics](http://www.mouser.com), Inc. today announced it is stocking the industry's first starboard light engines from [Bivar](http://www.bivar.com), featuring some of Cree's most popular white XLamp LEDs.

Bivar L2 Starboard Light Engines with Cree XLamp LEDs are the first light engines available in the industry to offer Cree's XLamp LEDs on a starboard. These starboard light engines are optimized for high output, high color rendering index (CRI), and lighting uniformity, making them ideal for directional lighting applications in both indoor and outdoor environments. They deliver light with consistent CCT in a highly efficient package that enables true halogen performance in a thermally constrained design.

The L2 family features Cree's XLamp design, which provides efficient, environmentally-friendly LED lighting and high light output in a small form factor. Additionally, the L2 family has a unique case temperature test point for engineers to confirm the effectiveness of their thermal management, while maximizing the luminous output with the junction temperature under control. Optional pin headers allow for quick hook-up, thus eliminating the delicate soldering process. The L2 family is comprised of three product series: the PG Series featuring Cree XLamp XP-G LEDs, the ML Series with Cree XLamp XM-L LEDs, and the TG Series with Cree XLamp XT-G LEDs. To learn more, visit <http://www.mouser.com/new/bivar/bivar-L2cree/>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

### **About Bivar**

BIVAR is a global leader in the design and manufacture of optoelectronic devices, assemblies, and densely populated circuit board designs. BIVAR products range from light pipes, discrete LEDs, mounts and holders, to PCB packaging and assemblies.

### **Trademarks**

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