

Cree Expands LED Module Options to Speed Customer Time-to-Market

Cree, Inc. announces the Cree LED LMH6 module, a high-lumen LED module designed to further simplify lighting design, reduce overall cost and accelerate time-to-market for Cree customers in Europe and Asia. Featuring Cree TrueWhite Technology, the LMH6 module targets commercial applications where high efficacy, brightness and light quality are critical, such as restaurants, retail, airports, schools and hospitality lighting.

"The LMH6 module is designed with the needs of the 230-volt European and Asian lighting markets in mind," said Scott Schwab, product line manager, Cree LED modules. "We are enabling our customers to address the 150mm and 200mm downlight market with beautiful, energy-efficient lighting offering the highest quality and efficacy available in the industry. Cree continues to innovate and expand our customers' options with our LED module family, building on the success of our LMR2 and LMR4 LED modules."

The LMH6 module is the first high-lumen product in Cree's fully-integrated LED module family. Designed to last at least 50,000 hours, the LMH6 module delivers 2000 lumens at 74 lumens per watt or 2900 lumens at 78 lumens per watt. It is available in 3000 K and 4000 K color temperatures, both with a CRI of 90. Fully-integrated DALI dimming allows for greater flexibility and control when compared to traditional dimming systems. Integrated driver electronics, optics and primary thermal management result in a comprehensive, drop-in ready solution and locking tabs that can simplify the design of additional trim kits.

The 230-volt LMH6 module complies with multiple international standards and is RoHS compliant. Sample evaluation kits are available now directly from Cree's website, www.cree.com/modules, and production quantities are available with standard lead times.

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