

LED module dims smoothly from 2700K to 1800K

Cree introduces the LMH2 LED Module with sunset dimming – Cree’s game-changing dimming technology that provides a dimming experience similar to incandescent lighting. The new module enables a natural dimming profile that was previously unachievable with any other energy-saving technology. Cree’s sunset dimming technology dims smoothly from 2700K to 1800K delivering rich, warm light for applications requiring a traditional style of dimming such as hospitality and residential settings, while still achieving over 80 percent energy reduction compared to energy-inefficient incandescents.

The robust LMH2 module family now lets lighting manufacturers address a wide range of lighting technologies with a one module form factor. The aesthetically pleasing module leverages one product platform to create an entire luminaire portfolio – delivering the investment protection necessary to quickly and cost effectively address most lighting applications.

Available in a range of lumens (850 to 3000) at 2700K and multiple driver options, LMH2 modules with sunset dimming technology can plug-in seamlessly to existing LMH2 module drivers and reflectors, and are also compatible with TRIAC dimmers—meaning the high-performance module can be easily retrofitted in any room with traditional dimming technologies or used in new installations with 0 - 10V or Digital Addressable Lighting Interface (DALI) dimming technologies.

Designed for 50,000 hours of operation and dimmable to five percent, the LMH2 module comes with Cree’s industry-leading five-year warranty. Luminaire makers seeking ENERGY STAR qualification will have access to specification and performance data, including LM-80 reports, which can speed regulatory approvals.

Cree LMH2 LED Modules with sunset dimming samples are available now. Production quantities are available with standard lead times. Please visit www.cree.com/modules [1] to learn more.

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