



Luminus' Dynamic Modules Deliver Uniform Warm Dimming and Dynamic CCT Control Across Environments

On-board IC enables standard drivers and dimmers to deliver candle-like glow

SUNNYVALE, Calif., March 20, 2018 [Luminus Devices, Inc.](http://www.luminus.com), has released its breakthrough warm dimming and dynamic tuning modules that deliver exceptionally uniform color and control across any environment and enable consistency from fixture-to-fixture and between linear, down, and directional luminaires that are used in the same space. Unique to the new modules are on-board IC chips that allow exceptional color quality and uniformity in hospitality, commercial and office environments.

“The deep golden glow of a dimmed halogen lamp that people are so accustomed to and enjoy is easily reproduced with our warm dimming module,” said Tom Jory, VP of Illumination. “With our IC on-board, OEMs can use a standard driver, connect to standard dimmers and easily offer a cost effective warm dimming solution.”



Warm Dimming Module delivers halogen-like illumination from 3000K to 1800K with output options to 3000 lumens and typical CRI of 92 or 97.

The Warm Dimming module replicates the behavior of a halogen lamp and changes color from 3000K to 1800K as it dims. The very human-centric behavior is prized in restaurants, bars, and intimate environments.

The CCT Tunable Module is a unique two-channel solution that allows for a broad range of color (6500K to 2700K or 4000K to 1800K) and output control over the lit environment with independent color and dimming management. Now it's possible to change CCT while maintaining light levels or to dim the light level and precisely select the desired CCT. In an office or commercial environment this allows color tuning and light output that replicates changes in daylight from morning through evening or can be optimized based on human-centric parameters.



CCT Tunable Modules deliver high density human centric illumination for directional lighting over a wide range of CCTs with 90+ CRI.

Warm Dimming and CCT Tunable illumination can be experienced at Light + Building in Hall 4.0 Stand B30.

About Luminus Devices, Inc.

Luminus, Inc. develops and markets solid-state lighting solutions (SSL) to help its customers migrate from conventional lamp technologies to long-life and energy-efficient LED illumination. Combining technology originated from the Massachusetts Institute of Technology (MIT) with innovation from Silicon Valley, Luminus offers a comprehensive range of LED solutions for global lighting markets as well as high-output specialty lighting solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications. Luminus is headquartered in Sunnyvale, California. For additional information please visit <http://www.luminus.com>.

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