



## Luminus Releases Salud™ COBs

### *Technology Engineered with High Melanopic/Photopic Ratios for Healthy Daytime Lighting*

SUNNYVALE, Calif., December 5, 2022, [Luminus Devices](#) has expanded its human-centric lighting portfolio with the introduction of the Salud COBs. These recently released COBs have high R9 values, high melanopic/photopic ratios and 90 CRI minimum in warm CCTs that enable users to meet WELL Building requirements. In addition, these LEDs possess exceptionally long color stability, excellent optical emission uniformity, as well as color over angle consistency and superior thermal conductivity for uniform heat spreading. The Salud COBs are ideal for directional lighting applications, thus complementing the existing line of Salud midpower products and Salud CCT tunable modules.

As many public spaces have opened back up with health and wellness as a key consideration, the Salud technology that is incorporated into these COBs enables building and lighting designers to meet the WELL Building requirements for high melanopic lux in the vertical plane without having to over-light the environment and without having to use cool, blueish CCTs like 6500K. Salud technology helps create a healthy, productive, and comfortable environment which is ideal for offices, schools, factories, shops and public spaces. With typical R9 values in the 90s, Salud technology has especially high red color rendering to produce vibrant red tones, as well as healthy skin tones, and therefore, an increased ability to more accurately diagnose medical conditions including sepsis and cyanosis.

David Davito, COB Product Line Director, Illumination at Luminus adds, “As our industry learns more about the importance of healthy lighting, our Salud line has been recognized as the ideal option to deliver high melanopic lux in warm CCTs and 90 CRI quality of light. The new Salud COBs are the perfect complement to our Salud midpower line to enable customers the ability to offer a full suite of directional, linear, and panel lighting options.”



All Salud™ products are now available through [Luminus' authorized distributors](#).

For a full list of features, applications and benefits visit [https://download.luminus.com/datasheets/Luminus Salud COB Product Data Sheet.pdf](https://download.luminus.com/datasheets/Luminus_Salud_COB_Product_Data_Sheet.pdf).

### **About Luminus Devices**

Luminus Devices 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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