



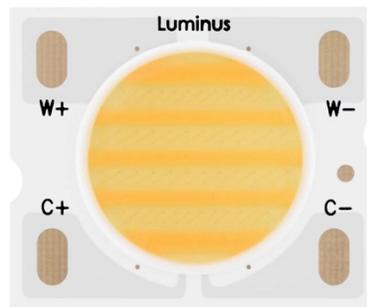
Luminus Releases Gen 2 CCT Tunable COBs

Delivering the Industry's Highest Flux and Efficacy

SUNNYVALE, Calif., March 28 2023, [Luminus Devices](#) has expanded its chip-on-board portfolio with the introduction of the Gen 2 CCT tunable COBs. These dynamic COBs feature two independent channels with 90+ CRI warm and cool white engineered in a multi-stripe design for excellent color mixing and high flux density for directional lighting. Customers can easily achieve system beam angles from 10 to 40 degrees using standard secondary optics to deliver uniform color and outstanding quality of light. With a 6500K to 2700K CCT range and consistent white light <3 SDCM these COBs are ideal for both commercial and residential applications including human centric lighting, museum and high-end retail, hospitality and circadian lighting.

In order to enable a smooth transition from Gen 1 to Gen 2, Luminus has kept the same footprint and thus enabled customers to use their existing ecosystem. New customers also have a large ecosystem of optics, holders, and connectors to choose from, since these products use the industry standard 12x15mm and 20x24mm footprints which have been common for 2 channel COB over many years. Included in that ecosystem is the upcoming Cuvee Systems two-channel driver, which is engineered to support Luminus dynamic COBs with two 0-10V inputs and is available from Luminus sales channels. Luminus also plans to grow the Gen 2 portfolio over the coming quarters to include other CCT ranges, Salud high melanopic spectrums, larger LES sizes, and dim-to-warm options.

Tom Jory, VP, Illumination Marketing at Luminus adds, "Luminaire makers and lighting specifiers are excited about the industry-leading efficacy and flux density of these Gen 2 products which meet the emerging demand for tunable CCTs to provide healthy lighting environments with tones that can change with the time of day or season. The quality of light is equally impressive as narrow beams can now be achieved with smoother color mixing for a seamless dynamic directional lighting solution."



All Luminus color tuning products are now available through [Luminus' authorized distributors](#) or search for following part numbers to purchase them today.

LES Size	Part number
6mm	CTM-6-6527-90-36-TWD6-F3-3
9mm	CTM-9-6527-90-36-TWD6-F3-3
14mm	CTM-14-6527-90-36-TWD6-F3-3

For a full list of features & applications visit <https://www.luminus.com/products/dynamic-cob/cct-tunable>.