

NewEnergy, LLC and Luminus, Inc. Design Human Centric Lighting Linear Module

Raleigh, NC and Sunnyvale, CA (February 5, 2021) – NewEnergy, LLC and Luminus, Inc. have recently introduced new linear modules built with Salud MP3030 LEDs. Salud LEDs are engineered to achieve specific melanopic/photopic ratios in addition to providing light that is both comfortable and renders true colors. NewEnergy's Salud linears deliver light that keeps people healthy, alert, and productive and are available in 3000K, 4000K and 5000K. These linear modules are ideal for indoor applications including offices, schools, nursing homes, retail locations, hospitals and medical facilities – places where comfortable lighting and smart design promote productivity and wellness every day.

The International WELL Building Institute™ (IWBI™) is leading the global movement to transform buildings and communities in ways that help people thrive. These building standards have paved the way for design, creation and implementation of spaces that promote human health and wellness, as well as daily productivity. The Salud linears are a piece of the puzzle in space design and creation that is both welcoming and healthy. The high melanopic ratios of these 3000K, 4000K and 5000K linear boards enable lighting designers to meet the equivalent melanopic lux (EML) requirement of the WELL Building standard without having to use unattractive, cool CCTs like 6500K and without having to over-light the environment.

These linear modules are available now through NewEnergy's distribution channels including [Digi-Key](#) and [Mouser](#). For custom solutions or questions about these new linear modules, contact sales@new-energyllc.com.



Linear Modules At-a-Glance

- Engineered spectrum with enhanced cyan for melatonin suppression
- Full spectrum emission – no cyan gap
- Excellent color rendering – Ra>90
- Enriched 660nm emission for natural skin tones and excellent red rendering
- Configurable with off-the-shelf optics
- 4000K Salud ideal for luminaires requiring compliance with the Cyanosis Observation Index (COI)

About NewEnergy, LLC

NewEnergy accelerates the adoption of LED technology through simple, modular products and custom designs. Through 30 years of experience, state of the art manufacturing, full traceability and advanced quality controls, NewEnergy offers solid state lighting components, starboards, linear modules and custom solutions for the consumer, medical, automotive and general lighting industries. The North Carolina based office provides quick engineering & sales support with an R&D lab for prototype development and custom solutions.

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About Luminus, 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 www.luminus.com.

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