



Luminus Continues to Innovate with New Tiny, Powerful UVA Emitter

SUNNYVALE, Calif., May 29, 2024, [Luminus Devices](#), a pioneer in advanced lighting technology, introduces the SST-08H-UV, the improved version of the SST-08-UV, in the latest addition to its high-power UV-A LED series. This new LED distinguishes itself for its exceptional cost-effectiveness and compact size. Despite its small stature, it delivers a significant impact thanks to its efficiency and ability to be driven at 1 Amp. This combination makes it highly appealing to UVA customers seeking to maximize the optical output per dollar in their UVA-based systems. Designed to meet the demands of a wide range of applications, the SST-08H-UV offers peak wavelength options including 365nm, 385nm, 395nm, and 405nm, ensuring precise spectral output for optimal performance. In addition, it features a robust, sulfur, and corrosion-resistant package, making it suitable for even the most demanding environments. Finally, its industry-standard 3.5 mm x 3.5 mm package allows for easy integration into existing systems and a wide viewing angle of 130° provides uniform illumination across a variety of applications.

The versatility of the SST-08H-UV makes it ideal for a broad reach of applications, including horticulture, curing inks, coatings, and adhesives, photocatalytic air and water purification, medical and analytic instrumentation, diagnostics, fluorescence imaging, disinfection and antimicrobial applications, torch and flashlight illumination, odor removal and insect traps. Delivering high output at an affordable price, the SST-08H allows for the creation of affordable, high performance systems.

SST-08H At-A-Glance



- Maximum drive current of 1 Amp
- Drop-in mechanical and electrical compatibility with SST-08-A130 and SST-10-UV-A130
- Designed for harsh environments
- Available in 365 nm, 385 nm, 395 nm and 405 nm
- Built-in ESD protection, safeguarding the LED from electrostatic discharge and ensuring reliable operation

For more information about the SST-08H-UV please visit www.luminus.com/products/uva. This product line is available through [Luminus' authorized distributors](#).

About Luminus Devices

Luminus Devices develops and markets solid-state lighting solutions (SSL) to help customers migrate from conventional lamp technologies to long-life & energy-efficient LED illumination. Combining technology originated from MIT with innovation from Silicon Valley, Luminus offers a comprehensive range of LED and laser solutions for global lighting markets as well as high-output specialty solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications. For more information visit www.luminus.com.

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