



## Excelitas Technologies Introduces New $\mu$ PAX-2 Pulsed Xenon Light Source

*Compact Flash Lamp Delivers Exceptional Arc Stability and Simplified OEM Integration for Point of Care Analytics and Spectrophotometry Applications*



**WALTHAM, Mass., January 26, 2017 – [Excelitas Technologies® Corp.](#)**, a global technology leader focused on delivering innovative, customized photonic solutions, today introduced the  $\mu$ PAX-2, a 2-watt pulsed Xenon light source that provides microsecond-duration pulses of broadband light with exceptional arc stability.

The new  $\mu$ PAX-2 combines an innovative lamp design with state-of-the-art circuitry and components into a packaged Xenon light source that simplifies integration. This compact solution contains the flash lamp, trigger circuit and power supply in an EMI-suppressant enclosure. Applications for Excelitas'  $\mu$ PAX-2 include UV/Vis spectrophotometry, point-of-care analytics, environmental and absorption analysis, fluorescence triggering, immunoassays and microplate readers.

The  $\mu$ PAX-2 offers a superior stability guarantee (  $\pm 1.0\%$  CV) compared to competitive products. Its broadband, EMI suppression design minimizes electromagnetic interference with other devices to provide OEMs with a precision-aligned light source that offers efficient coupling, high stability and maximum reliability to meet the demanding needs of analytical applications.

“The new  $\mu$ PAX-2 incorporates significant design changes, and we are very excited to unveil it as the latest addition to our popular PAX family of Xenon Light Engine Modules,” said Mark Gaston, Product Manager at Excelitas Technologies. “Developed in response to customer demand,  $\mu$ PAX-2 provides a cost-effective, high-performance light source solution that can be easily integrated into OEM products.”

$\mu$ PAX-2 will debut at [Photonics West](#) in San Francisco, CA, January 31 – February 2, 2017 at Excelitas Technologies' exhibit: Booth # 1423. For more information about Excelitas, visit [www.excelitas.com](http://www.excelitas.com).

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### **About Excelitas Technologies**

Excelitas Technologies Corp. is a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the lighting, detection and other technology needs of global customers. From biomedical technology to research laboratory, safety and security, consumer, semiconductor, industrial, energy and environment, as well as defense and aerospace applications. Excelitas Technologies is committed to enabling our customers' success in their end-markets. Excelitas Technologies has approximately 5,500 employees in North



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