



MEDIA ADVISORY

October 8, 2019

Excelitas to Highlight X-Cite Fluorescence Illumination Systems at Neuroscience 2019

WHO: [Excelitas Technologies®](#), a global technology leader delivering innovative, customized photonic solutions, will highlight its innovative line of X-Cite® fluorescence illumination solutions for microscopy at [Neuroscience 2019](#).

WHAT: Featured products at Excelitas booth #910 include:

- [X-Cite mini+™ Compact, LED Illumination System](#): Featuring high-power performance, a compact size and an economical price, the X-Cite mini+ is the new go-to white-light LED light source for routine fluorescence imaging applications. It is designed with the latest in LED technology to provide higher power to the sample plane than any of Excelitas' previous direct-coupled systems. The X-Cite mini+ is available in two models with a choice of UV wavelengths (365nm or 385nm), enabling labs the flexibility to choose the one that works with their preferred or existing DAPI filter sets.
- [X-Cite TURBO Multi-wavelength LED Illumination System](#): Providing maximum excitation for up to six fluorophores using Excelitas' patented LaserLED Hybrid Drive®, X-Cite TURBO is a highly versatile solution for routine to advanced imaging applications. With manual, PC, TTL and analog control, as well as compatibility with existing imaging software drivers, X-Cite TURBO includes convenient control options for any instrument configuration. The powerful, six-wavelength LaserLED Hybrid source allows researchers the flexibility to add additional fluorophores for live or fixed cell imaging.
- [X-Cite XYLIS™ Broad Spectrum LED Illumination System](#): X-Cite XYLIS for fluorescence microscopy features Excelitas' patented LaserLED Hybrid Drive and offers a rich, broad spectrum output from 360-750nm for exciting an extended range of fluorophores, with the advantages and simplicity of using LEDs. XYLIS' enhanced LED coverage from one end of the light spectrum to the other closely matches the output of a mercury arc lamp while eliminating any need for bulb replacement. Its 365nm spectral peak fits perfectly with the narrow DAPI filter sets that are standard in research microscopes.

Company experts will be on site or available by phone in advance of the conference to provide updates on its solutions.

WHEN: Conference: October 20 – 23, 2019

WHERE: [McCormick Place](#), Chicago, IL
Excelitas Booth #910

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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, optronics, detection and optical technology needs of global customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas Technologies stands committed to enabling our customers' success in their end-markets. Excelitas Technologies now has approximately 6,700 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

Visit <http://www.excelitas.com> for more information.

Excelitas®, X-Cite® and LaserLED Hybrid Drive® are registered trademarks, and X-Cite mini+™ and X-Cite XYLIS™ are trademarks of Excelitas Technologies Corp. All other products and services are either trademarks or registered trademarks of their respective owners.

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