

Product Information Bulletin

PIB-X77

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X-Cite® XLED1 – Product Discontinuation



Fifteen years ago, Excelitas® (Lumen Dynamics at the time) introduced the X-Cite XLED1, the first of many X-Cite LED products for fluorescence microscopy. The award-winning XLED1 platform is now reaching the end of its component lifecycle, with key electronic components becoming obsolete, making replacements increasingly difficult to source and long-term production harder to maintain. As a result, continued production is no longer feasible, and Excelitas will discontinue the X-Cite XLED1.

Recommended Alternatives: Many researchers appreciate the flexibility of the XLED1, including independent channel control and a wide range of wavelength options. These core capabilities, along with additional functionality, are now available through the X-Cite TETREM™ and X-Cite NOVEM™ platforms. We invite you to consider these alternatives:

- **X-Cite TETREM™** - covers DAPI, FITC, TRITC, Cy5, and provides higher excitation power than the XLED1 at a lower price point
- **X-Cite NOVEM™** - nine individually controlled channels with a spectrum ranging from 340 nm to 800 nm, covering DAPI to Cy7, with dedicated models available for FURA-2 and IR800 applications.

Demo units are available to help you evaluate the performance and capabilities of these powerful LED illumination systems.

Last-time purchases: Remaining XLED1 stock is available on a *while supplies last* basis. Given the limited availability, please contact us as soon as possible to purchase a unit or touchscreen controller.

Service: As with all X-Cite products, technical support and repair service will continue to be available for a minimum of five years following discontinuation (i.e., January 2031).

If you have any questions about this notice or any other X-Cite product, please feel free to contact your account manager or reach out to me directly.

Thank you for your continued support of X-Cite products.

Best Regards,

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