



Excelitas Technologies® Expands its OmniCure® AC Series UV LED Product Family Bringing Higher Irradiance to Fiber Curing Applications

OmniCure AC8225-F+ Offers Higher Output to Enable Faster Curing and Enhanced Performance



WALTHAM, Mass., October 3, 2016 – [Excelitas Technologies® Corp.](#), a global technology leader focused on delivering innovative, customized photonic solutions, has expanded its OmniCure® product line with a higher power UV LED curing system for fiber optic coatings. The new [OmniCure AC8225-F+](#) features a custom optical design that provides outstanding optical performance over longer working distances – a typical requirement for fiber coating processes. With high peak irradiance and exceptional efficiency, the system supports increased line speeds and enables customers to realize significant cost savings from reduced electricity consumption.

This compact, air-cooled UV LED curing system can be easily integrated into existing or new production lines, and is ideal for optical fiber coating or marking applications, as well as other applications such as display bonding. The OmniCure AC8225-F+ provides high peak irradiance of up to 16W/cm² at 10-15mm working distances, as well as superior uniformity for rapid, even curing with greatly reduced power consumption compared to traditional lamp solutions, or other LED products. It also includes an optional replaceable window for added protection, while supporting the ability to adjoin multiple UV LED systems without compromising on optical uniformity between each curing system.

“The foundation of Excelitas’ product development initiatives is to provide OEMs with custom solutions for their specialized applications using the most outstanding, state-of-the-art technologies and performance characteristics possible. This new addition to the OmniCure line is the latest example of Excelitas’ technological innovation,” said Oliver Scheuss, Vice President of Solid State Lighting and UV/Microscopy at Excelitas Technologies. “The new OmniCure AC8225-F+ delivers higher irradiance and performance parameters to enhance fiber optic coating applications. As a result, users can significantly lower electrical and equipment maintenance costs while increasing production speeds.”

Excelitas Technologies’ OmniCure AC8225-F+ UV LED Curing System will be showcased at IWCS 2016 (booth #224) in Providence, RI, October 3-5, 2016. For more information about Excelitas and its products, please [contact](#) us or visit www.excelitas.com.

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About OmniCure

OmniCure innovative light curing solutions provide leading manufacturers worldwide with the most advanced, simple-to-use and reliable UV curing technology. Leveraging over 30 years of industry expertise, OmniCure delivers faster and more consistent process curing results, ensuring



customers benefit from the highest quality, production, and efficiency. The OmniCure product family includes both lamp and UV LED solutions to best meet the challenging demands of spot, small and wide area curing applications. For more information about OmniCure, visit www.excelitas.com/OmniCure.




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 America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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