

The Simple and Affordable Pulsed Light Solution

Pulsed Light has long been recognized as an effective technology for a wide range of disinfection applications but cost has sometimes been an obstacle for full-scale adoption. That's about to change.

XENON's Compact Integrated Xenon Lamp (CIXL) is the first Pulsed Light product that provides everything a user needs to incorporate the power of Pulsed Light technology into their operations. Whether it's the decontamination of food contact surfaces, the enhancement of food products, or the disinfection of surfaces, CIXL may just be the tool to do the job.

CIXL is able to deliver high energy Pulsed Light at such an affordable price by eliminating the sophisticated controls that are typically installed on the company's high-end systems. Instead, CIXL is shipped with factory-configured settings for pulse energy, duration and frequency.

CIXL is ideal for use on production lines, easily installed onto existing conveyor equipment, and operates on standard mains power. Also CIXL's low cost provides an affordable way for OEMs to incorporate Pulsed Light into their production process.

PRODUCT HIGHLIGHTS

- The lowest cost high-energy Pulsed Light product on the market
- Easy to mount, easy to deploy, easy to scale
- Corner mount or surface mount
- Integrated 11" xenon lamp, cooling and electronics
- Brushed stainless steel housing
- Operates on standard mains power



Mount it, plug it in, and start sterilizing.

CIXL is the ideal solution for fixed position deployment where multiple units can be daisy-chained to overcome shadowing or treat larger areas. With its brushed, stainless steel finish, ease-of-installation and simple operation and maintenance, the CIXL is the ideal solution for nearly any surface decontamination need.



Bolt onto existing production lines for a variety of decontamination and sterilization applications.

Versatility and ease of use: a winning combination

What's in the box?

The CIXL includes everything needed to generate effective Pulsed Light disinfection. At the heart of CIXL is an 11-inch xenon arc lamp and diffuse reflector and all of the electronics and cooling needed to safely generate 3Hz, 100J/p of power, all housed in a brushed stainless steel housing with quartz window. Pulsed Light has never been this simple.

Specifications	
Dimensions (HxWxD)	18" x 6" x 7"
Window Size	13" x 3.5"
Housing Construction	Brushed Stainless Steel
Window	Quartz
Weight	5 lbs.
Voltage	110V or 220V AC 350W
Lamp	11" Arc Lamp Diffuse Reflector
Power Output	300 Watts
Input/Output	2 Opto In 1 Opto Out
Controller	DIP Switch Mode Select
Mains Power Cord	2.4 meters (8 feet)
Pulses Per Second	3Hz
Operating Environment	
Temperature	0°C - 40°C (32° - 104°F)
Humidity	10% to 90% relative humidity (non-condensing)

From the Pulsed Light Experts

XENON has been an enabler of innovative applications for Pulsed Light since the company was founded over 50 years ago. The CIXL joins the XENON family of Pulsed Light products already in use around the world for Printed Electronic sintering, rapid UV curing, surface sterilization, food safety and enhancement, and solar simulators - with new applications being discovered all the time.



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