



Xenon Z-500 Compact Integrated Pulse Light System (CIXL)

EASY

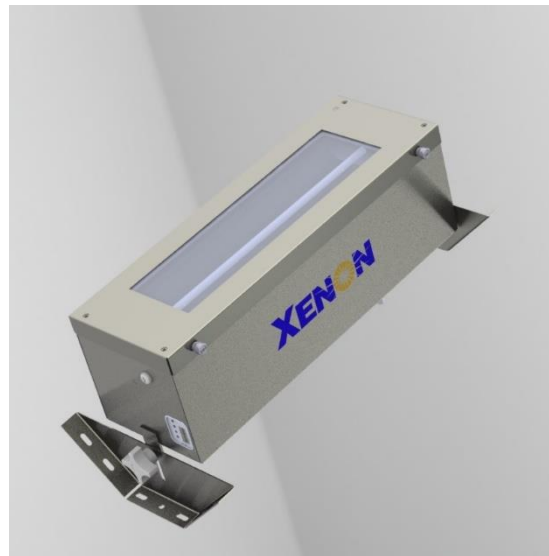
Plugs into mains power system with integrated cooling and electronics. Corner or Face mounting capability. Easy Lamp replacement. Different modes of operations are possible by switch selection

EFFECTIVE

Uses Proven Pulsed Light Technology which is highly effective and fast. The system can be a scaled

ELEGANT

Stainless steel enclosure with Key lock and LED indicators. Thumb screws and hinged lid for easy lamp replacement.



Xenon Corp. introduces the Z-500 a compact Xenon Flash Lamp system for large area surface sanitization applications. The system houses an 11in Flash Lamp with an integrated power supply and electronics allowing for easy deployment. All that is needed is to be plugged into the mains. Xenon's Flash Lamp Pulsed UV Systems have been proven to be very effective at rapid treatment of surfaces. With ease of use and low cost solution in mind, this product is an ideal solution for fixed position deployment where a number of these systems can be deployed to overcome shadowing or for treatment of larger areas. With its slick brushed stainless steel finish and ease of mounting and deployment, this low cost system is sure to be an ideal addition to any setting.

- Designed for surface treatment and sanitization using High Intensity Pulsed UV Light for fast and effective disinfection.
- Stainless steel design which is easy to mount operate and service.
- Mains Supply with easy configuration and integration for multiple Housings and/or external controls such as PIR or switches
- Compact Elegant and low cost.

With the advent of the COVID-19 pandemic there has been an urgent and growing need to ensure surfaces are safe and clean. Typically this would require regular cleaning with chemicals which can be costly and time consuming. Xenon's CIXL solution provides a non chemical alternative that can disinfect surfaces in a few minutes. The heart of the system is a custom designed Flash Lamp capable of generating Intense pulsed UV Light for optimal disinfection. Integrated within the Lamp housing is a high voltage power supply and all the electronics required to generate these pulses. The system can operate as a standalone unit where input mains power will start the flashing or The system can be configured to be controlled by external inputs.

Features and Benefits



The system can be easily integrated into any setting where mains power is available. It can be mounted on the ceiling, corners, or flat surfaces. The design allows easy access to replace the flash lamp.

This product is ideal for OEMS and end users alike and we can discuss your requirements and tailor a solution based on our extensive portfolio of products, our global network of partners, and our engineering ability to provide custom solutions*.

* Xenon Corp. can provide assistance in finding the optimal solution and if needed come up with custom solutions to accommodate any specific requirements. Additionally, through our network of exceptional distributors, we can provide spares, services and support worldwide. We also have a range of products and solutions using Pulsed Light for a range of markets including Laboratory Test Equipment, Printed Electronics, Industrial solutions, Optical Disks, Food treatment and enhancement.

TECHNICAL SPEC

18in x 6in x 6in Stainless Steel
13in x 3.5in Quartz Window
110V AC 350W
11in Arc Lamp Diffuse Reflector
20Hz 18J/p Operation
2 Opto In 1 Opto Out
DIP Switch Mode Select

TYPICAL USES

Ceiling mounted in cabins for treatment of areas where multiple housings are used for effective treatment of the space in the desired time frame.

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