

Model CIXL

Compact Integrated Xenon Lamp

The Simple and Affordable Pulsed Light Solution

READY-TO-RUN PULSED LIGHT LAMP



The CIXL is a low cost, integrated Pulsed Light solution for industrial, academic, and commercial applications produced by XENON Corp. It is designed to be compact and easy to deploy. The stainless-steel housing contains a xenon flashlamp as well as the high voltage drive and control unit to offer a true plug-and-play experience. The system allows simple lamp replacement and easy mounting options.

APPLICATIONS

- Surface Sanitization
- UV Curing
- Food Enhancement
- Sterilization
- Printed Electronics Sintering

KEY FEATURES

- Simple ON/OFF Operations
- Integrated Solution
- Compact
- Stainless Steel Housing

XENON has been a leader 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 simulation – with new applications being discovered all the time.

Specifications for the CIXL system are shown on the following pages.

SYSTEM SPECIFICATIONS

(Unless otherwise stated all values are typical)

PARAMETER	VALUE
Dimension	18in x 6in x 7in
Lamp Types	11in Arc with Diffuse Reflector Type B (Gemacil) or C (CFQ)
Power Output	300W
Pulse Frequency	3Hz or 20Hz
Cooling	Internal Fan
Voltage	110V or 220V AC 50/60Hz
Pulse Energy	100J or 16J Electrical
I/O	9 Pin D-Sub Connector 2 Opto In 1 Opto Out
Control	DIP Switch Mode Select Burst Continuous, Single Power Switch LED Status Indicator
Window Size	13" x 3.5"
Window Material	Quartz
Housing	Brushed Stainless Steel
Weight	5lb
OPERATING ENVIRONMENT	
Temperature	1-40C
Humidity	10% to 90% relative humidity (Non-condensing)



