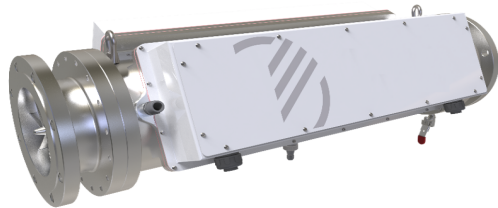




UV-C LED Kilo/Tera Water Disinfection



- Industrial & Municipal
- Replaceable lamp module
- 4" – 20" diameter flange available
- Instant on/off
- No warmup or cool down needed
- Environmentally friendly -no HG

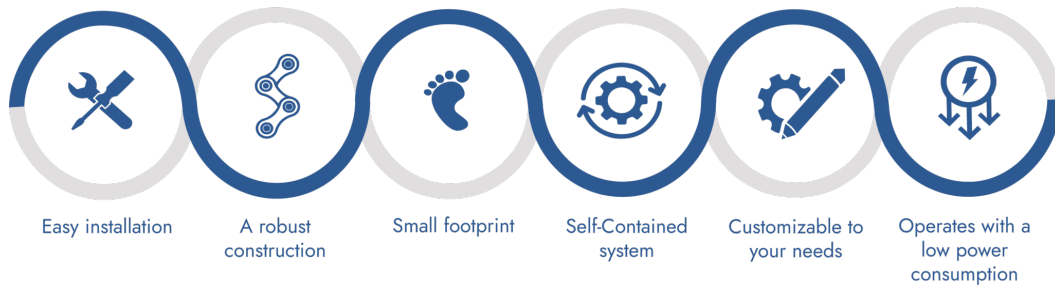
The PearlAqua Kilo & Tera platform is one of the world's largest UV-C LED products designed for municipal and industrial water disinfection. This flagship system integrates state-of-the-art LEDs into a unique and compact design without the use of chemicals or mercury-based UV lamps.

Full in- house optical, electrical, and mechanical design capabilities. ISO 9001:2015 certified manufacturing facility located in Kentucky, USA.

Phone: (760) 216-7321

Email: iCharles@HydroCor.info Web: www.HydroCor.info

Address: 5378 W 450th Pryor, Oklahoma 74361



Maximum Environmental Protection - PearlAqua Kilo/Tera offers the most advanced disinfection without any risk to the environment. Low power requirements and no harmful materials - such as mercury, make the PearlAqua Kilo/Tera the best option.

Replaceable Lamp Module - This advanced module is a replaceable LED lamp that is the heart of the PearlAqua Kilo/Tera. Featuring stable UV-C output power and advanced cooling, the system optimizes consistency and lifetime.

Advanced Interface - The PearlAqua Kilo/Tera offers remote I/O interface for advanced analytic. Real-time UV intensity monitoring provides you with data on your systems' performance.

Low Cost of Operation - With instant on/off capabilities, unlimited on/off cycling and low maintenance, the PearlAqua Kilo/Tera provides you with extended treatment without extra cost on parts and maintenance.

In the past few years, there has been a significant increase in UVC LED technology. Mercury lamps are being replaced for many logical reasons. UVC-LED is a more precise and compact technology, being much more pliable form factors. There are quite a few differences between UV lamps and conventional mercury technology. Technology has advanced substantially and HydroCor feels that we are in the forefront of the UVC trend.

Phone: (760) 216-7321

Email: iCharles@HydroCor.info Web: www.HydroCor.info

Address: 5378 W 450th Pryor, Oklahoma 74361