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COMMITMENT TO EXCELLENCE

WHO WE ARE

Canopus Water Technologies Inc. is a developer and manufacturer of non-chemical water disinfection products for residential, industrial and commercial applications. The Canopus technology development team brings a unique systems approach to a market in a dire need for innovation. With a commitment to excellence, Canopus products will not compromise safety, reliability and high-performance standards.

OUR MISSION

We are committed to make technology serve people and businesses by safely and non-chemically disinfecting water to the highest quality standards as listed by the EPA, NSF, and WQA.

OUR EXPERTISE

We offer a broad range of services at any stage of the product development process. We develop concepts, provide detailed design services, manage projects and release prototypes. The Canopus team was involved in the development of hundreds of successful commercial products for various industries including; semiconductor, specialty materials, power and energy, medical, and industrial.

C-UV100

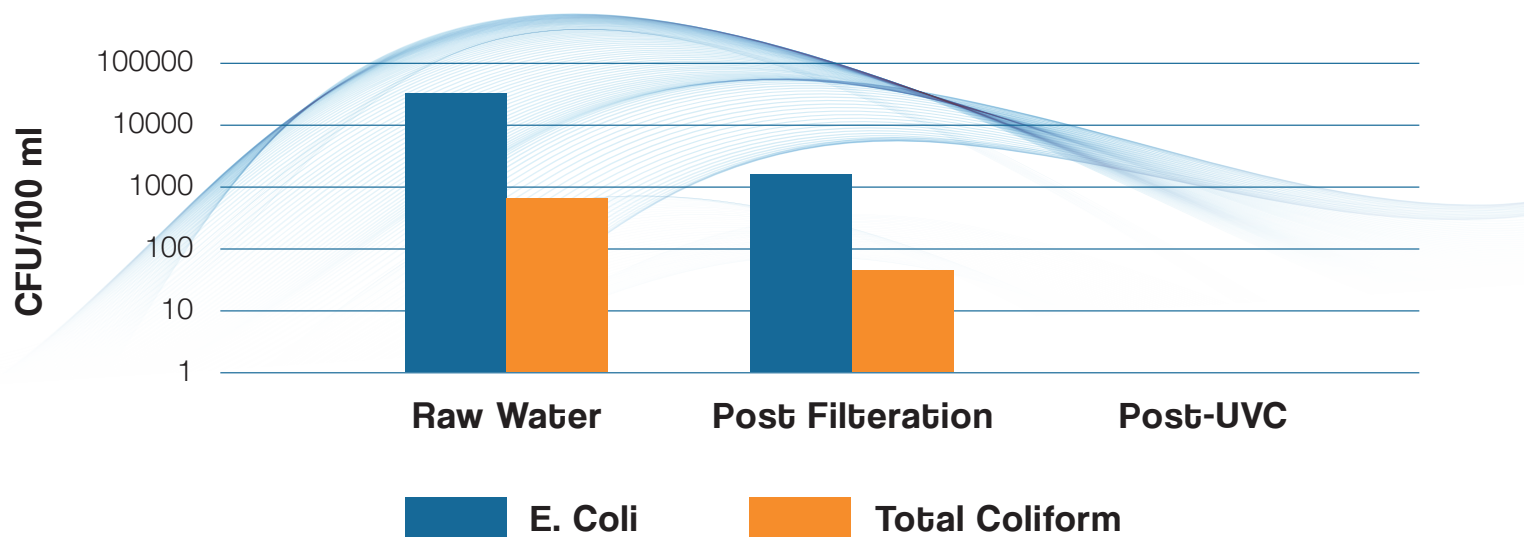
THE WORLD'S BEST UV DISINFECTION PRODUCT

	Standard UV Lamp	C-UV100
RoHS	×	✓
Instant ON/OFF	×	✓
Compact	×	✓
Rugged	×	✓
NO Mercury	×	✓
NO biofouling	×	✓
NO high voltage Ballast	×	✓
NO Temperature Dependency	×	✓



It combines the safety, reliability, and long life of an LED with a reactor design that allows for the highest disinfection performance at water flow rates never reached with an LED device before.

Removal of Total Coliform and E. coli





Water is the most valuable commodity for Product Features & Benefits human existence. With limited resources, an aging infrastructure, and a new-found awareness of the potential harmful effects of long term exposure to chlorine, chemical free water disinfection is becoming the most important step in the water treatment process.

The C-UV100 is the world's best UV disinfection product. It combines the safety, reliability, and long life of an LED with a reactor design that allows for the highest disinfection performance at water flow rates never reached with an LED device before. With flow rates up to 20 GPM, our line of products covers a wide range of points of use applications.

APPLICATIONS

- Point of entry (POE) and point of use (POU) residential: drinking, pools, and irrigation
- Commercial such as restaurants, health centers, pools and spas
- Medical, pharmaceutical, and Biotechnology
- Semiconductor
- Wastewater

PRODUCT FEATURES & BENEFITS

- Safe and reliable high intensity UV-C LED to inactivate most harmful bacteria, viruses and parasites including: Cryptosporidium, Giardia, and E.Coli with no compromise.
- NO chemicals, NO mercury, NO high voltage, and all materials are RoHS compliant
- Innovative reaction chamber to provide the highest possible UV dose - validated by an independent and industry recognized laboratory.
- Long life with low cost of ownership: NO yearly lamp replacement
- Compact design for installation in tight spaces.
- Instant ON/OFF capability.
- Bluetooth enabled for ease of use and monitoring.
- Stable operation and independent temperature profile.

CANOPUS CONNECT

With our easy-to-use App, Canopus Connect, you can control your WIFI enabled C-UV100 or C-UV100P2. You can also monitor the service hours of your device and know when the UVC-LEDs need to be replaced. Canopus Connect is available on the Google Play Store for Android and the Apple App Store for iOS.

