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# THE PERFECT ALL-IN-ONE WATER DISINFECTION SYSTEM FOR WATER DISPENSERS

## The Acuva™ ECO-UV: Water Disinfection Retrofit Kit

>99.999% of *E. coli* inactivation at 2 L/min\* EPA Est. No.: 98339-CAN-1



### Microbiologically-Safe & Convenient

Access to microbiologically-safe drinking water with very low maintenance requirements



**Revenue Generated Solution** Retrofit opportunity creates a new source of revenue stream

# UV-LED

### Proven Technology

Combines the reliable technologies of UV disinfection and LED lights



### **No Mercury Contamination**

Unlike UV-Lamps, our products don't contain Mercury, eliminating contamination risks.



### **Ready to Retrofit**

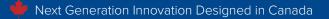
Compatible with all kinds of PoU drinking water dispensers, coolers, fountains and ice makers



Increase your revenue with instant, on-demand, non-chemical drinking water purification with low power requirements and without the drawbacks of legacy systems. This mercury-free system safely disinfects water without adding any chemicals to your drinking water.

Complete with all essential installation components included, the RetroFit kit provides high-performance UV water treatment without the need for ongoing lamp replacement. Compatible with all kinds of PoU drinking water dispensers, coolers, fountains and ice makers.

\* The device disinfects >99.999% of *E. coli* at 3 L/min validated by SGS-CSTC Standards Technical Services (Shanghai) Co.. Ltd.



## WITH ACUVA UV-LED WATER PURIFICATION, YOU WILL ACHIEVE REVENUE GROWTH WITH THIS PLUG & PLAY EASY TO INTEGRATE SYSTEM





Ultra Low Energy Consumption Consumes less than 5% of energy

consumes less than 5% of energy consumed by UV Lamps



Maintains Water Quality Absolutely no impact on the temperature, taste or smell of water



Zero Waste of Water Absolutely no impact on the temperature, taste or smell of water



Chemical-free System No chemical treatment needed

### Instant, On-Demand, Non-Chemical Purification • Ultra-Low Maintenance

### **UV-LED** vs. UV-Lamp

Conventional UV technology for drinking water treatment utilizes UV-Lamps. At Acuva, our systems utilize UV-LED for water treatment. This provides a number of advantages over typical UV-Lamp setups.

### Acuva IntenseBeam Technology

Acuva's patented *IntenseBeam* Technology inactivates harmful microorganisms\* present in your water with powerful UV-LEDs.



### **Specifications**

Flow Range:	Up to 3.0 liters per minute
Water Inlet:	3/8" Push-to-Connect
Water Outlet:	1/4" Push-to-Connect
Dimension	251 mm x 76 mm x 45 mm
Power Options:	12-24 DC input or 110V/220V AC with power adaptor

### Why Acuva<sup>™</sup>?

Acuva<sup>™</sup> is a world leader in UV-LED disinfection technology and designs innovative products for water, air and surface disinfection. Our patented, state-of-the-art products are designed and manufactured in Canada. Acuva<sup>™</sup> designs products that integrate the most advanced and compact technology, allowing for energy-efficiency and ultra-low maintenance. Our mission is to provide people a higher quality of life through the use of our technology.



#### The Most Advanced UV-LED Disinfection Solutions

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