

AGUA TOPONE

WHOLE HOUSE UVC LED WATER PURIFIER

Experience peace of mind and water purity throughout your entire home with the Agua Topone AGLED-12G whole home UVC LED water purifier. Featuring innovative flow sensor technology, this system offers fully automated UV treatment with the simple flow of water, ensuring that your water remains bacteria-free and safe for all your household needs.

CE RoHS



99.999% E. coli killing rate

UVC LED



**Mercury-free,
environmentally friendly**



High Flow Rate
12 Gallons Per Minute (45LPM)



**Energy Efficient &
Eco-Friendly**



**99.999% Sterilization
Efficiency**



**Smart Monitoring
System**



**Easy Installation
Plug & Play**

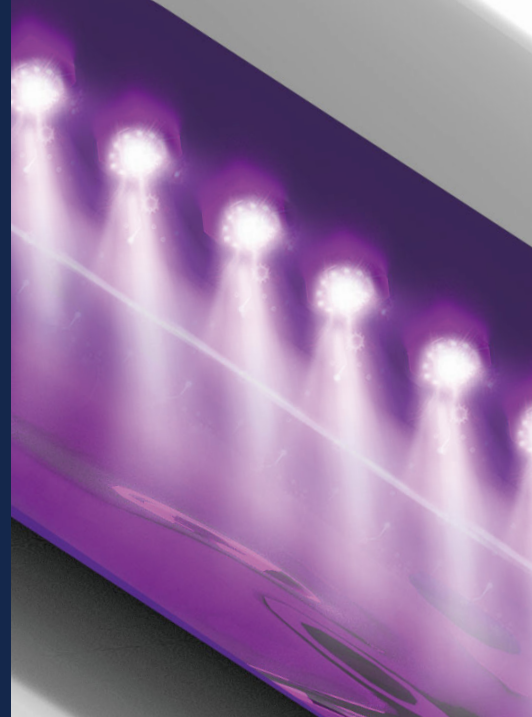


Technical Specifications

Mode: AGLED-12G
 Flow rate: 12GPM(45LPM)
 Flow Trigger: 1GPM(4LPM)
 Max Pressure: 8bar(116PSI)
 Input Voltage: 24VDC
 Water connections: 1"
 Rated Power: 16W
 UV Intensity monitoring: NA
 LED status monitoring: YES
 LED life monitoring: NA
 LED life: 5000hrs

Water Quality Requirements

UV transmittance: >93%
 Hardness: <120 (mg/L)
 Iron: <0.3 (mg/L)
 Manganese: <0.05 (mg/L)
 Turbidity: <1 (NTU)
 Tannins: <0.1 (mg/L)
 Max ambient temperature: 50°C(122°F)
 Operating water temperature: 0-45°C(32-132°F)



1.How does a UVC LED water purifier work?

When water with harmful microbial pathogens enters the UV-LED chamber, the UV radiation sterilizes the pathogens by disrupting their DNA. High energy UV-C photons inactivate any microorganism present in the water, making them unable to replicate

2.How often should I replace the UVC LED water purifier?

Unlike traditional mercury uv lamp, no need to replace UVC LED water purifier as your water is microorganisms-free.

3.Do UV LEDs require any maintenance?

Engineered for efficient performance and extended operational life, our UVC LED minimizes maintenance needs and reduces downtime.

