

Crystal IS™

an Asahi Kasei company

Klaran WS

UVC LED Water Disinfection System



WATER

Introducing Klaran® WS

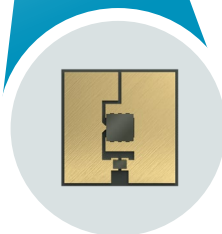


For years, water treatment dealers have been rushing around to replace UV lamps in POU systems before they burn out, or after they have suddenly failed. Now, a better solution from Crystal IS (manufacturer of Klaran UVC LEDs and systems) is available to provide years of service-free water disinfection.

Meet Klaran WS—a UVC LED water disinfection system that integrates with point-of-use (POU) water purifiers and dispensers.

Proprietary UVC LED technology inside Klaran WS allows the system to operate effectively for years, causes zero water heating, and eliminates the service headache of sudden UV mercury lamp failures.

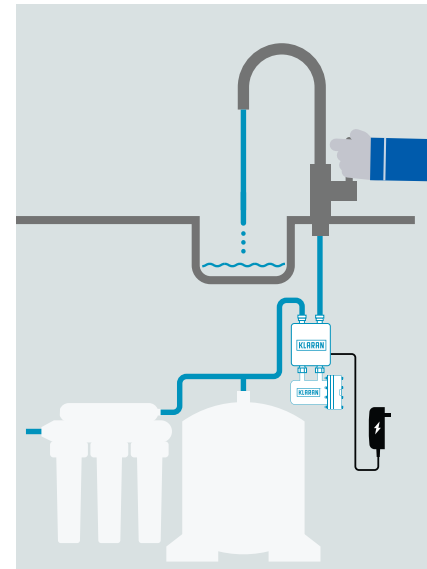
KLARAN WD
UVC LED



Where to Use Klaran WS

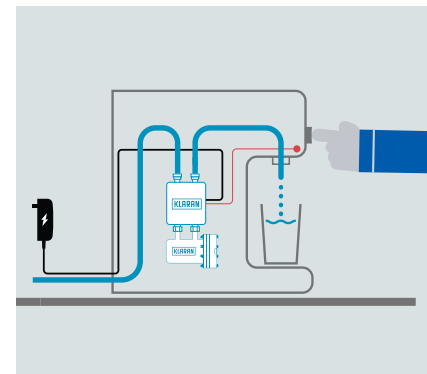


Klaran WS comes with water fittings, wall plug power, and mounting components for an easier integration by field installation or during equipment refurbishment. Compatible with most POU systems, Klaran WS instantly upgrades the quality and hygiene of dispensed water.



Under The Sink

Use Klaran WS to maintain immaculate water quality under the sink. Placing Klaran WS after the RO membrane or carbon filtration can help reduce microbial concentrations caused by cartridge fouling and source water contamination.



Watercoolers

Use Klaran WS to maintain immaculate water quality from POU watercoolers. Integrating Klaran WS before the point of dispense ensures better water hygiene while keeping water refreshingly cold.



Klaran WS Benefits

UVC LEDs are revolutionizing water disinfection at the point-of-use. Systems built with UVC LEDs can give users better water service than possible with UV mercury lamps or ultrafiltration cartridges.



Reliable, Long-life UV Disinfection

Klaran UVC LEDs turn on and off instantly so you can get longer, more predictable lifetime from this disinfection technology as compared to mercury UV lamps in POU applications.

Klaran's long-term product performance stems from characterizing and testing more UVC LEDs and systems than any other supplier in the industry.



No Sudden UV Lamp Failures

Eliminate costly emergency visits caused by UV lamp failures by switching to a disinfection system that uses UVC LEDs. With more predictable lifetime from UVC LEDs comes more predictable service schedules.



Zero Water Heating

Klaran UVC LED systems produce less heat than UV lamp systems so your dispenser can continue to serve cool water and worry less about scale build-up.



Environmentally-friendly Benefits

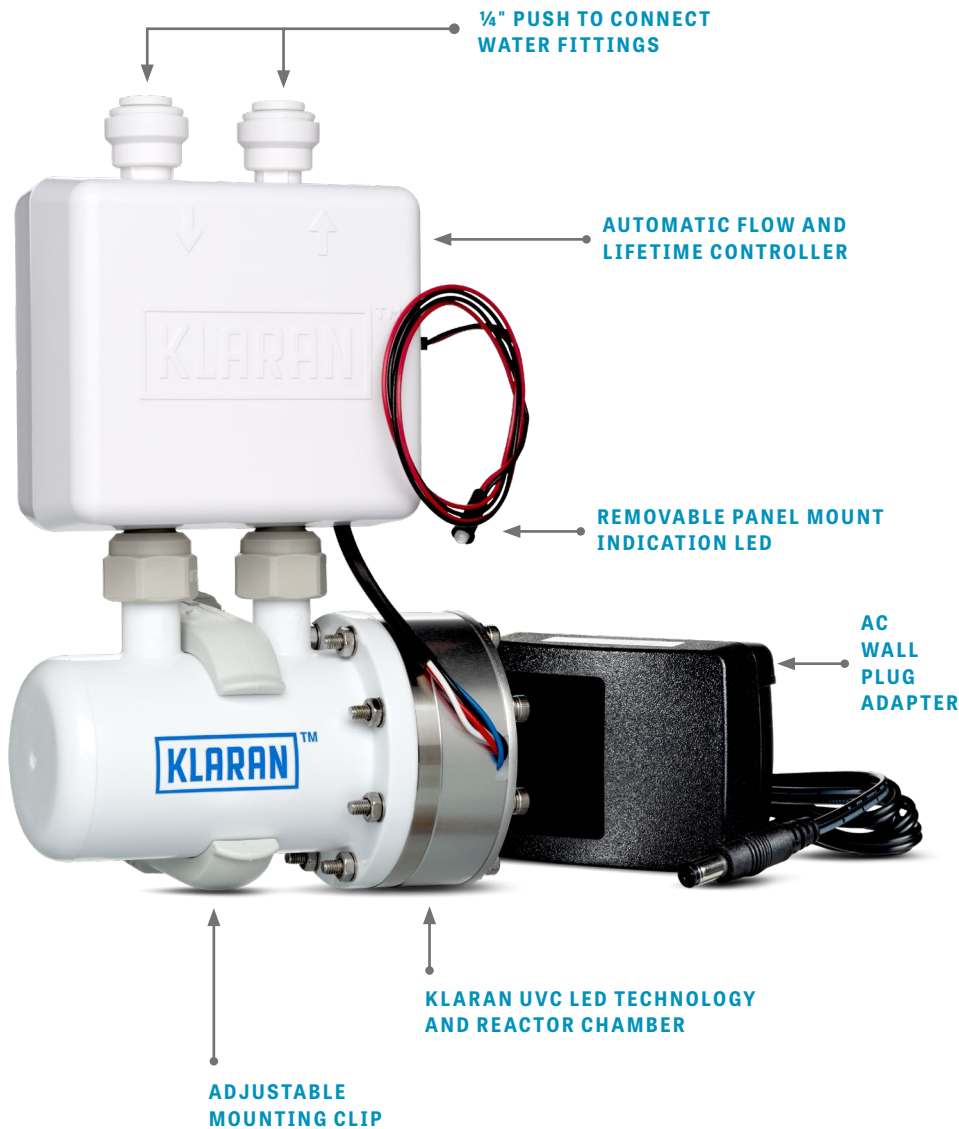
Klaran WS is the mercury-free, disinfection byproducts-free, and energy efficient disinfection system that appeals to environmentally-conscious customers who also care about performance.



AA First is a leading watercooler distributor based in the United Kingdom. When they needed a UV disinfection solution for their watercoolers, they turned to Crystal IS. Having Klaran WS added to their water systems ensures fewer emergency service visits, no annual replacement costs, and water dispensed at the ideal temperature, while making it easier for AA First to confidently and cost-effectively pursue and compete for new contract opportunities with their existing water dispenser models.



What's Included



GENUINE "KLARAN CONFIDENT" ADHESIVE BADGE

Crystal IS™

an Asahi Kasei company

Your Partner for UVC LED Technology

Crystal IS has more than 20 years of experience in UVC LEDs and systems, serving as the foundation for its leadership in disinfection technology and for its partners' shared success. Crystal IS has grown a global footprint of engineering, microbiology, and sales support to become the only vertically integrated UVC LED manufacturer in the world.

Regional water professionals, national water purification brands, and global equipment OEMs alike use Klaran UVC LEDs and systems from Crystal IS to grow their business.

Crystal IS helps customers succeed by offering:

- In-person engineering support and technical training
- Materials and training for partner sales and marketing teams
- Collaboration on launch, market, and sales strategies
- Speak with a regional manager (sales@klaran.com) or visit Klaran.com to learn more.

AIN Crystal: The heart of all Klaran products





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Crystal IS manufactures UVC LEDs and systems for disinfection. Crystal IS is a subsidiary of Asahi Kasei (OTCMKTS: AHKSY) - a diversified holding company with more than 40,000 employees serving customers in over 100 countries. The Asahi Kasei Group contributes to life and living for people around the world through technical innovation in materials, homes and healthcare business sectors.

AsahiKASEI