

# KLARAN WS UVC LED SHIELD

For Direct Chill/ Ice Bank Coolers

The KLARAN WS UVC LED Shield destroys 99%+ of Cryptosporidium, Giardia, E-Coli, Pseudomonas and Legionella 24/7

The revolutionary KLARAN WS UVC LED Shield - supplied by AA First



The KLARAN WS UVC LED Shield is positioned in front of the Cooler Tap to provide point of dispense disinfection.



The KLARAN WS UVC LED Shield destroys 99%+ of Cryptosporidium, Giardia, E-Coli, Pseudomonas and Legionella, as the water passes through the Reactor from the tank to the tap.

The KLARAN WS UVC LED Shield represents a major technological break-through by providing 24/7 protection against bacterial contamination. Simple to Install and Maintenance Free, the KLARAN WS UVC LED Shield adds real value to your Water Cooler offer

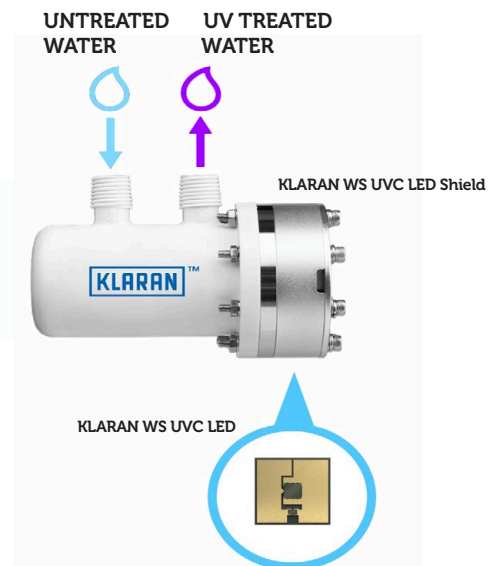


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- The UVC LED Shield represents a major technology step up from conventional UV lamps and provides disinfection of Direct Chill/POU Coolers (of almost any make).
- The UVC LED Shield has been tested and provides protection against Cryptosporidium, Giardia, E-Coli, Pseudomonas, Legionella, Rotavirus, Adenovirus and Hepatitis.
- The UVC LED Shield is positioned between the Chiller Tank and the Water Tap. It disinfects the water as it passes through to provide point of dispense protection.
- The UVC LED Shield is activated by the water flow and is deactivated when the flow stops.
- Dependable and proven performance, tested through to end of life.
- The UVC LED Shield is maintenance free with no Mercury Lamp or Quartz Sleeve to be replaced.
- It has an effective life span of 5+ years or 36.000ltr @ 2ltr/min flow through.
- Available as Factory Installed into AA Coolers or for Self Installation into your existing Coolers.
- Powered by KLARAN's WR Series of UVC LED Reactors.
- KLARAN are market leaders with over 20 years of experience in UVC LED Technology.



The KLARAN WS UVC LED Shield can be supplied factory installed into an AA Water Cooler, or can be provided as a unit for self-installation

## Microbial Performance of the KLARAN UVC LED Shield

Organism	Flow Rate (Ltr/min)	Reduction (%)
E-coli	1.0	99.99994
Legionella	1.0	99.99996
Pseudomonas aeruginosa (SS40)	1.0	99.99937
Bacteriophage Q $\beta$ (Q Beta)	1.3	95.73420



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