## Call Us: 0800 027 3101



## **UVC LED Bacteria Shield**

Brings LED Technology To The Water Industry

UVC LED Bacteria Shield emits UVC radiation which destroys 99.9%+ of Cryptosporidium, Giardia, E Coli, Pseudomonas and Legionella.

New Research from Boston University also demonstrates that the Klaran UVC LED's radiation wavelength of 260nm – 270nm is effective in inactivating the Virus that causes Covid19!

- Available as an upgrade in any Direct Chill water cooler
- Consistent UVC LED emission with no risk of deterioration over its life time
- Requires virtually no maintenance. This is in marked contrast to UVC Lamps, which require replacing annually - or worse still will remain in situ without doing anything
- The UVC LED Bacteria Shield contains no poisonous Mercury
- The UVC LED Bacteria Shield is only activated when water is dispensed. It does not use electricity in between, and does not heat the water by a constantly lit UV Lamp
- The UVC LED Bacteria Shield has been tested (so far) to have an
  effective life span of 5+ years or 36.000+ ltrs @ 2ltr/min flow through





UVC LED Bacteria Shield consists of small chamber through which the water flows from the Direct Chill Tank to the Tap. On its way the water is exposed with UVC LED wavelength radiation which is highly effective in destroying water-borne Bacteria and Viruses



The Klaran UVC LED Shield is situated between the Direct Chill Tank and in front of the dispensing tap, to provide point of dispense protection from Bacteria and Viruses



## Request Your Free Site Survey!

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www.crown-coffee.co.uk

THE SOUTH OF ENGLAND'S PREMIER WATER COOLER & COFFEE MACHINE SUPPLIER EST 1984