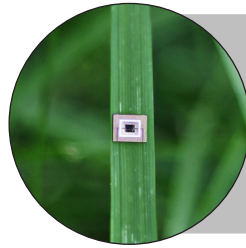
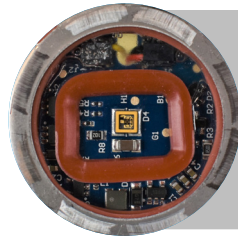


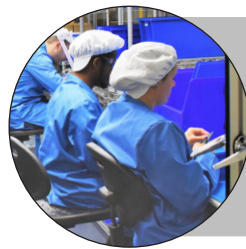
True Point of Dispense UV Protection



Utilizes powerful UV-C LEDs to provide over 99.99% pathogen reduction¹ at 2 lpm.



Advanced patented design featuring UVinaire® LED module. Configurable for easy product integration.



ISO 9001:2015 certified manufacturing facility located in Kentucky, USA.



Ideal for point of dispense disinfection for water servers/dispensers. Optional blue LEDs indicate the water is being treated.

UV Water Disinfection

FEATURES	
Mercury Free	Low Power Consumption
Integrated LED Driver	Unlimited On/Off Cycling
Instantaneous On	Ultra-low Footprint
Consistent Performance Across Water Temperature Range	

OPTIONS
Outlet Nozzle
Visible Blue LED
Custom Electrical Connector

SPECIFICATIONS		
<i>Specifications provided as a guide. Variations possible based on customer requirements.</i>		
Product Name	PearlAqua Micro	
Model Number	3A	6A
Disinfection Performance at 2 lpm ¹	14 mJ/cm ²	30 mJ/cm ²
Headloss at Max Flow [mbar (psi)]	TBD	
Inlet Water Connection	8mm barb with 18mm length or 1/4in straight with 20mm length	
Outlet Water Connection	1/8 NPTF	
Weight [g (oz)]	77 (2.7)	
Max Operating Pressure [bar (psi)]	2.0 (30)	
Environmental Protection	IP55	
Lamp Life ² [hours]	>3000	
Ambient Temp [°C (°F)]	0-45 (32-113)	
Fluid Temperature [°C (°F)]	0-30 (32-86)	
Electrical Connection	2 Wire, 26 AWG	
Input Voltage [V DC]	12	
Input Power [W]	8.5	

NOTES
¹ 3rd party bioassay tested with T1 Phage and E.coli at 98% UV-T with reference to 254 nm.
² Until 70% UV output. Dependent on product configuration and application.
Specifications subject to change.

DIMENSIONS