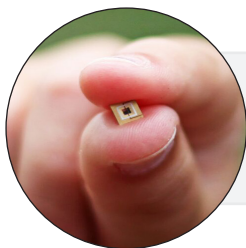




First UV-C LED Point-of-Entry Residential System



- State of the art UV-C LEDs
- > 99.99% pathogen reduction
- No chemicals; mercury-free

- UV Intensity monitoring as standard
- Instant on/off for intermittent flows
- No hot water shot after no flow conditions



- Low cost of ownership
- Reduced energy consumption
- No water flow = no power

- 5 year lamp replacement interval
- Reduced mineral fouling
- No handling of fragile lamps and sleeves

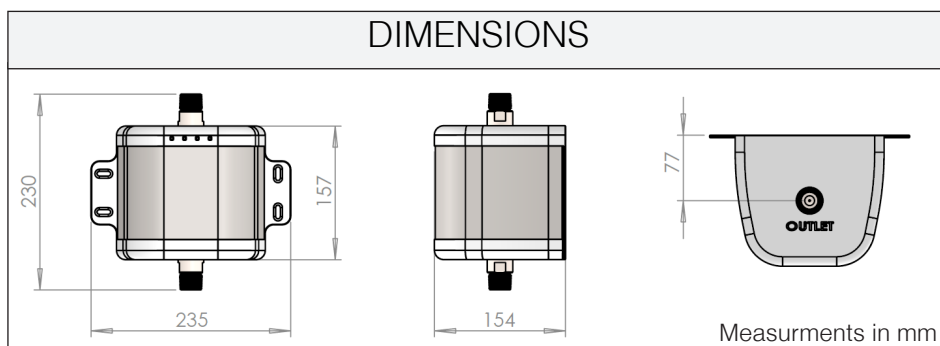


SPECIFICATIONS

Product Name			PearlAqua Deca	
Model Name			24C4	
UV Dose (mJ/cm²) @ 98% UV-T	16	Max Flow [lpm (gpm)]	47	(12.0)
	30		On Request	
	40		On Request	
Headloss at Max Flow [bar (psi)]			0.3	(4.5)
Inlet/Outlet Water Connection			3/4" MNPT	
Weight [kg (lbs)]			3.8	(8.4)
Max Operating Pressure [bar (psi)]			8.3	(120)
Environmental Protection			IP68	
Lamp Replacement Interval			60 months @ 2.5 hours/day [5,000 hours]	
Max Ambient Temp [°C (°F)]			65	(150)
Water Temperature [°C (°F)]			0-30	(32-86)
Input Voltage [V DC]			24 [110/240 AC power supply included]	
Input Power [W]			180	

Specifications provided as a guide. Specifications subject to change

DIMENSIONS



Full in-house optical, electrical, and mechanical design capabilities.
ISO 9001:2015 certified manufacturing facility located in Kentucky, USA.



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