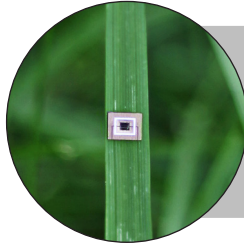




UV-C LED Disinfection



Utilizes powerful UV-C LEDs to provide over 99.99% pathogen reduction at 15 lpm / 4 gpm.



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



Ideal for point of use applications with higher flow rates such as showers and soda machines.



Perfect for smaller point of entry applications including RVs, boats, and tiny houses.



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



FEATURES

Mercury Free	Low Power Consumption
Remote Start/Stop	Unlimited On/Off Cycling
Instantaneous On	Thermal Monitoring
Dynamic Power Control	Visual LED Indicators
Consistent Performance Across Water Temperature Range	

INCLUDED IN STANDARD UNIT*

Flow Sensor or Remote On/Off Signal
Power Supply
Case
UV Pulse Care™

SPECIFICATIONS

Specifications provided as a guide. Variations possible based on customer requirements.

Product Name	PearlAqua Deca	
Model Number	30C	30C No Flow Switch
Flow Rate [lpm (gpm)]	12 (3.2) ¹	
Minimum Flow Rate [lpm (gpm)]	1 (0.26)	0.5 (0.13)
Headloss at 15 lpm [bar (psi)]	0.45 (6.58)	0.34 (5)
Weight [g (oz)]	545 (19.2)	500 (17.6)
Inlet/Outlet Water Connection	3/8" NPT or 3/8" BSPP	
Max Operating Pressure [bar (psi)]	8.3 (120)	
Environmental Protection	IP64	
Lamp Life [hours]	up to 5,000	
Ambient Temp Range [°C (°F)]	-10-45 (14-113)	
Fluid Temp Range [°C (°F)]	>0-40 (32-104)	
Remote On/Off Voltage [V DC] ²	5-24	
Input Voltage [V DC]	12-24 (110-240 VAC Power Supply)	
Max Power Draw [W]	40	

NOTES

*These options come with the standard unit but can be removed

¹ Estimated at UV Dose of 30 mJ/cm²

² Select 2 of the following output signal options

- Lifetime -Status
- Temperature -UV Intensity

Specifications provided as a guide. See operating manual for full details.

Specifications subject to change

DIMENSIONS

