

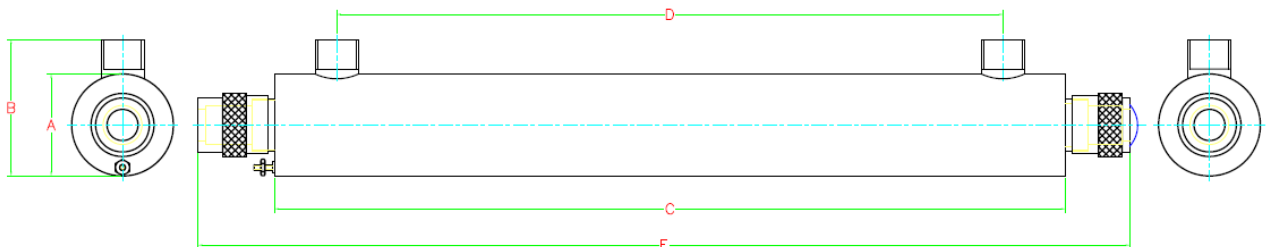


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**WATERITE TECHNOLOGIES, INC.
 PRODUCT SPECIFICATION SHEET
 SPEC UV-ELS-001**

Excelight UV System



		EL12AK	EL411AK	EL720AK	EL1129AK
Flow Rate (85% UVT eol)	16mJ/cm ²	2 GPM	11 GPM	15 GPM	22 GPM
	30mJ/cm ² (Excelight Standard)	1 GPM	6 GPM	8 GPM	11 GPM
	40mJ/cm ²	0.5 GPM	4 GPM	6 GPM	9 GPM
Dimensions	A	49mm	63mm	63mm	63mm
	B	50mm	93mm	93mm	93mm
	C	199mm	490mm	618mm	845mm
	D	146mm	413mm	536mm	708mm
	E	267mm	580mm	708mm	935mm
Inlet/outlet		1/4"	3/4"	3/4"	3/4"
Electrical	Volts	120V/60Hz	120V/60Hz	120V/60Hz	120V/60Hz
Operating Parameters	Maximum Operating Pressure	120 psi	120 psi	120 psi	120 psi
	Ambient Temperature	4 – 29 °C	4 – 29 °C	4 – 29 °C	4 – 29 °C
	Hardness	< 7 gpg	< 7 gpg	< 7 gpg	< 7 gpg
	Total Iron	< 0.3 mg/L	< 0.3 mg/L	< 0.3 mg/L	< 0.3 mg/L

Operating Parameters	Manganese	<0.5 mg/L	<0.5 mg/L	<0.5 mg/L	<0.5 mg/L
	Hydrogen Sulphide	< 0.5 mg/L	< 0.5 mg/L	< 0.5 mg/L	< 0.5 mg/L
	Minimum UVT	75%	75%	75%	75%
Reactor Chamber Material		304 SST	304 SST	304 SST	304 SST
Controls	Audible Alarm	No	Yes	Yes	Yes
	Lamp Age Indicator	No	Yes	Yes	Yes
	Ballast Operation Indicator	Yes	Yes	Yes	Yes