SL-500 Specifications

SL 500

Revolutionary Ultraviolet Pool System

UV 2.0™ Ultra High-Output Lamps

Patented ultra high-output lamps deliver four times the UV power of first generation lamps while lowering power usage by 30%. Charged with a proprietary blend of Xenon, Neon & Argon, SpectraLight's UV output is a remarkable feat.

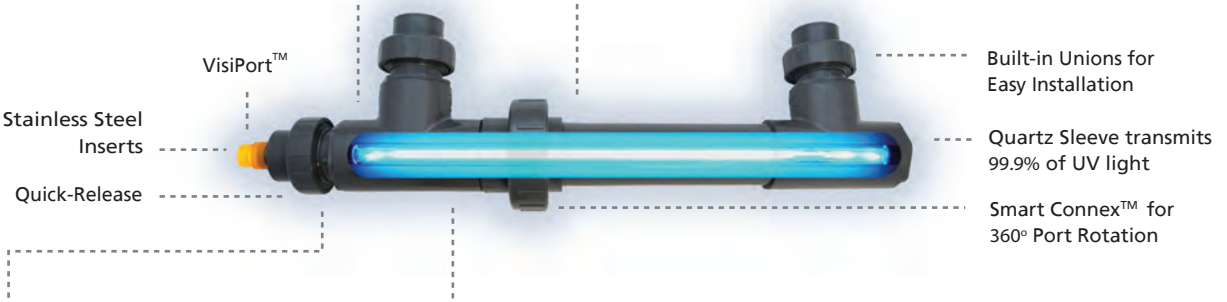
Industrial Graphite Housing

We started with a high-impact, non-corrosive polymer housing. We then added Titanium Dioxide for maximum UV resistance. Optimized hydrodynamics insure high flow rates and maximum UV dosage.

IntelliVolt™ Electronic Ballasts

Our solid-state ballasts are engineered for far greater efficiency - saving up to 30%. Fuse-protected and switched, each solid-state electronic ballast is weather protected by a NEMA enclosure powder-coated in stone gray.





Aerospace Developed Double Seal

Fluoroelastomers were invented to meet the demanding needs of the aerospace industry. The same elastomers give SpectraLight outstanding reliability. Each part is machined from billet stock. We then add stainless steel inserts and EPDM O-rings for a seal that's virtually indestructible.



SpectraLight's stainless steel seal is CNC machined to exacting specifications. Note the stainless steel double seal for added leak protection.

Intelligent Design

Modular construction is the key to the extraordinary fact that each unit can be assembled and disassembled in less than three minutes. Quick-release means the protective sleeve can be removed and reinstalled in less than 60 seconds, without using a single tool.

Limited Lifetime Warranty

This industrial strength workhorse features rugged looks and a warranty to back it up - a limited lifetime warranty on the housing. SpectraLight also includes a 30 day satisfaction guarantee. If you're not completely satisfied, return it for any reason, no questions asked.

UV Lamp Power		Max flow for bacteria & algae	Max flow for chloramines	
100 watts		110 GPM	55 GPM	
Current	**Length**	**Performance**	**Recommended residual levels**	
1.2 A	37"	60 mJ / cm2 @ 55 GPM	0.5 ppm free chlorine*	0 ppm combined chlorine

Available in 110v or 220v
Order with inlet/outlet diameter of 2" or 3"

* For Commercial Applications, Free chlorine levels may be regulated by local authorities.

To learn more about SpectraLight or to find a local Authorized SpectraLight Dealer, please visit spectralightuv.com

spectralightuv.com

SPECTRA LIGHT™ ULTRAVIOLET