



**SL SERIES UV STERILIZERS - PRODUCT SPECIFICATIONS SHEET**



SL-200W UV DIMS: 51" x 5" x 3.5"  
 SL-100W UV DIMS: 39" x 5.5" x 3.5"

Transformer Box 12" x 12" x 6"

**Description:**

SL Series UV Sterilizers manufactured by Aqua Ultraviolet are the premium choice for larger Research or Industrial size applications with flow rate requirements from 35 – 150 gpm. When using these units as a clarifier, they will clear ponds up to 20,000 Gallons in size with 50% to 75% plant coverage. Models SL-100 and SL-200 UV Sterilizers are designed for maximum performance, power, and reliability; replacing multiple lamp units with a single High Output Lamp, thus reducing space required for installation and head pressure losses through the vessel.

Aqua Ultraviolet Sterilizers utilize the highest quality components and are designed to work perfectly together maximizing kill rates and insuring ease of installation and maintenance. Units are available with optional manual quartz sleeve wipers for ease of maintenance. Customers choose from 120V or 240V transformers with optional NEMA enclosures for harsh installation environments

**Features:**

- Slender Housing Design Allows For Higher UV Dosage in a Single Vessel
- Designed for Indoor or Outdoor Use
- Water Flow Rates Based on End of Lamp Life at 14 Months
- Controls Algae, Bacteria, and Protozoa
- Easy To Remove Remote Power Supply.
- Retrofits Into Any Existing System
- Easy to Install And Maintain
- Clear Cap to View Germicidal Lamp Operation

**Product Models & Specifications:**

Model	Number of Lamps / Wattage	120 Volt Amp Draw	30,000 $\mu\text{watt}/\text{cm}^2$ (*EOL) GPM	45,000 $\mu\text{watt}/\text{cm}^2$ (*EOL) GPM	60,000 $\mu\text{watt}/\text{cm}^2$ (*EOL) GPM	75,000 $\mu\text{watt}/\text{cm}^2$ (*EOL) GPM	90,000 $\mu\text{watt}/\text{cm}^2$ (*EOL) GPM
SL-200	1 – 200 watt	7.35	153	102	77	61	51
SL-100	1 – 100 watt	3.37	110	73	55	44	37

\* Flow Rates based on End of Lamp Life at 14 Months