

COLORGUARD UV LAMPS | HIGH PERFORMANCE UV LAMPS

Aquafine UV systems are engineered to focus the power of concentrated UV light to provide treatment of microorganisms* and the reduction of ozone, TOC and chlorine/chloramines.



COLORGUARD UV LAMPS

Aquafine Colorguard® lamps are at the core of your Aquafine UV system. They are operating reliably in over 100,000 systems, in a range of applications, around the world. The Colorguard system makes it easy for team members responsible for ordering and replacing UV lamps to identify which lamps are needed where. They are verified to ensure efficient operation and reliable performance over the life of the lamp (typically 9000 operating hours). You are entitled to a lifetime performance guarantee** provided Colorguard lamps and the associated Aquafine power supplies are used with your UV system, and that your system is maintained per recommended O&M procedures.

Optional validated lamps are also available. A "Lamp Burn-In/ Stabilization Quality Process" is performed for conformance to minimum required intensity values, individually challenged, traceable to a lot number and provided with a "Validated Lamp Test" certificate.

Aquafine replacement parts, including Colorguard UV Lamps, are critical to the effective and reliable operation and performance of your UV system over its lifetime.

Aquafine products are certified in compliance with applicable UL and CSA standards for Factory Automation Equipment and Industrial Control Panels. The UL Listing Certification is maintained provided Aquafine UV Lamp and Lamp Drivers are used. Aquafine UV Lamp and Lamp Drivers are backed by component warranties and underly your system performance warranty.

Standard Lamp

These lamps have been the mainstay of Aquafine UV systems for decades. Like all Aquafine UV lamps, they undergo a rigorous quality control inspection and testing program. Available in SE and DE.

High Efficiency (HE) Lamp

A low-pressure, long life, high intensity lamp which greatly increases the capacity and performance of the unit. Available in SE only.

High Output (HX) Lamp

These lamps feature a higher UV intensity output. They are especially ideal for critical TOC reduction applications. Available in SE only.

Validated Lamp

As well as Aquafine's rigorous testing, these lamps also undergo a complete lamp "burn-in" procedure, are individually challenged, traceable and shipped complete with validation documentation. Available in SE and DE.

Patented Design

Trojan Technologies is a leading innovator of UV treatment systems and we invest heavily in R&D to develop this technology. Trojan owns multiple patents and trademarks worldwide for its products, including Aquafine products and replacement parts. Aquafine products and replacement parts are offered through authorized partners who meet Trojan's standards for quality, delivery and customer value.





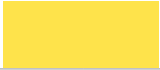

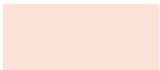
For questions regarding your application needs, please contact your local Authorized Distributor.

Aquafine Genuine Lamp Packs







(4-Pack & 32-Pack) now offered – contact us to start saving today!

COLORGUARD UV LAMPS | HIGH PERFORMANCE UV LAMPS

SINGLE-ENDED (SE) LAMP DESIGN







PART #	TYPE	DESCRIPTION	APPLICATION	COLORGUARD CODING
18063	STANDARD	30" 185NM BLUE	TOC, CHLORINE	BLUE 
18063-4 (4-PACK)	STANDARD	30" 185NM BLUE		
18063-32 (32-PACK)	STANDARD	30" 185NM BLUE		
17498	STANDARD	60" 185NM BLUE		
17498-4 (4-PACK)	STANDARD	60" 185NM BLUE		
17498-32 (32-PACK)	STANDARD	60" 185NM BLUE		
17491LM	STANDARD	30" 254NM MAUVE	TREATMENT OF MICROORGANISMS, OZONE	MAUVE 
17491LM-4 (4-PACK)	STANDARD	30" 254NM MAUVE		
17491LM-32 (32-PACK)	STANDARD	30" 254NM MAUVE		
17998LM	STANDARD	60" 254NM MAUVE		
17998LM-4 (4-PACK)	STANDARD	60" 254NM MAUVE		
17998LM-32 (32-PACK)	STANDARD	60" 254NM MAUVE		
18197	STANDARD HE	30" 185NM VIOLET	TOC, CHLORINE	VIOLET 
18197-32 (32-PACK)	STANDARD HE	30" 185NM VIOLET		
18197-64 (64-PACK)	STANDARD HE	30" 185NM VIOLET		
17820	STANDARD HE	60" 185NM VIOLET		
17820-32 (32-PACK)	STANDARD HE	60" 185NM VIOLET		
17820-64 (64-PACK)	STANDARD HE	60" 185NM VIOLET		
18198	STANDARD HE	30" 254NM CYAN	TREATMENT OF MICROORGANISMS, OZONE	CYAN 
18024	STANDARD HE	60" 254NM CYAN		
18024-64 (64-PACK)	STANDARD HE	60" 254NM CYAN		
SILVER-S	STANDARD HX	30" 185NM SILVER	TOC, CHLORINE	SILVER 
SILVER-L	STANDARD HX	60" 185NM SILVER		
SILVER-L4 (4-PACK)	STANDARD HX	60" 185NM SILVER		
SILVER-L32 (32-PACK)	STANDARD HX	60" 185NM SILVER		
GOLD-S	STANDARD HX	30" 254NM GOLD	TREATMENT OF MICROORGANISMS, OZONE	GOLD 
GOLD-S4 (4-PACK)	STANDARD HX	30" 254NM GOLD		
GOLD-S32 (32-PACK)	STANDARD HX	30" 254NM GOLD		
GOLD-M	STANDARD HX	13" 254NM GOLD		
GOLD-L	STANDARD HX	60" 254NM GOLD		
GOLD-L4 (4-PACK)	STANDARD HX	60" 254NM GOLD		
GOLD-L32 (32-PACK)	STANDARD HX	60" 254NM GOLD		
18062	VALIDATED	30" 185NM YELLOW	TOC, CHLORINE	YELLOW 
18061	VALIDATED	60" 185NM YELLOW		
18059	VALIDATED	30" 254NM GREEN	TREATMENT OF MICROORGANISMS, OZONE	GREEN 
18060	VALIDATED	60" 254NM GREEN		
18952	VALIDATED HE	30" 185NM ORANGE	TOC, CHLORINE	ORANGE 
18953	VALIDATED HE	60" 185NM ORANGE		
18950	VALIDATED HE	30" 254NM BLACK	TREATMENT OF MICROORGANISMS, OZONE	BLACK 
18951	VALIDATED HE	60" 254NM BLACK		
TAN-S	VALIDATED HX	30" 185NM TAN	TOC, CHLORINE	TAN 
TAN-L	VALIDATED HX	60" 185NM TAN		
CREAM-S	VALIDATED HX	30" 254NM CREAM	TREATMENT OF MICROORGANISMS, OZONE	CREAM 
CREAM-M	VALIDATED HX	13" 254NM CREAM		
CREAM-L	VALIDATED HX	60" 254NM CREAM		

COLORGUARD UV LAMPS | HIGH PERFORMANCE UV LAMPS
SINGLE-ENDED (SE) LAMP DESIGN

PART #	TYPE	DESCRIPTION	APPLICATION	COLORGUARD CODING
52885-DS15Z	STANDARD HX	5P 15" 254NM COPPER	TREATMENT OF MICROORGANISMS	COPPER 
52885-DS30Z	STANDARD HX	5P 30" 254NM COPPER		
52885-DS30Z-04 (4-PACK)	STANDARD HX	5P 30" 254NM COPPER		
52885-DS30Z-32 (32-PACK)	STANDARD HX	5P 30" 254NM COPPER		
52885-DS60Z	STANDARD HX	5P 60" 254NM COPPER		
52885-DS60Z-04 (4-PACK)	STANDARD HX	5P 60" 254NM COPPER		
52885-DS60Z-32 (32-PACK)	STANDARD HX	5P 60" 254NM COPPER		
52885-TS60S	STANDARD HX	5P 60" 185NM GREEN	TOC	GREEN 
52885-TS60S-04 (4-PACK)	STANDARD HX	5P 60" 185NM GREEN		
52885-TS60S-32 (32-PACK)	STANDARD HX	5P 60" 185NM GREEN		
52885-TS30N	STANDARD HX	5P 30" 185NM MAGENTA	TOC	MAGENTA 
52885-TS30N-04 (4-PACK)	STANDARD HX	5P 30" 185NM MAGENTA		
52885-TS30N-32 (32-PACK)	STANDARD HX	5P 30" 185NM MAGENTA		
52885-TS60N	STANDARD HX	5P 60" 185NM MAGENTA		
52885-TS60N-04 (4-PACK)	STANDARD HX	5P 60" 185NM MAGENTA		
52885-TS60N-32 (32-PACK)	STANDARD HX	5P 60" 185NM MAGENTA		
52885-DV15Z	VALIDATED HX	5P 15" 254NM BURGUNDY	TREATMENT OF MICROORGANISMS	BURGUNDY 
52885-DV30Z	VALIDATED HX	5P 30" 254NM BURGUNDY		
52885-DV60Z	VALIDATED HX	5P 60" 254NM BURGUNDY		
52885-TV30N	VALIDATED HX	5P 30" 185NM STEEL	TOC	STEEL 
52885-TV30N-04 (4-PACK)	VALIDATED HX	5P 30" 185NM STEEL		
52885-TV30N-32 (32-PACK)	VALIDATED HX	5P 30" 185NM STEEL		
52885-TV60N	VALIDATED HX	5P 60" 185NM STEEL		
52885-TV60N-04 (4-PACK)	VALIDATED HX	5P 60" 185NM STEEL		
52885-TV60N-32 (32-PACK)	VALIDATED HX	5P 60" 185NM STEEL		
52885-TV60S	VALIDATED HX	5P 60" 185NM BLUE	TOC	BLUE 

COLORGUARD UV LAMPS | HIGH PERFORMANCE UV LAMPS

DOUBLE-ENDED (DE) LAMP DESIGN

PART #	TYPE	DESCRIPTION	APPLICATION	COLORGUARD® CODING
3052	STANDARD	15" 185nm BLUE	TOC, CHLORINE	BLUE 
3087	STANDARD	30" 185nm BLUE		
3087-4 (4-PACK)	STANDARD	30" 185nm BLUE		
3087-32 (32-PACK)	STANDARD	30" 185nm BLUE		
3095	STANDARD	60" 185nm BLUE		
3095-4 (4-PACK)	STANDARD	60" 185nm BLUE		
3095-32 (32-PACK)	STANDARD	60" 185nm BLUE		
3050	STANDARD	15" 254nm MAUVE	TREATMENT OF MICROORGANISMS, OZONE	MAUVE 
3084LM	STANDARD	30" 254nm MAUVE		
3084LM-4 (4-PACK)	STANDARD	30" 254nm MAUVE		
3084LM-32 (32-PACK)	STANDARD	30" 254nm MAUVE		
3098LM	STANDARD	60" 254nm MAUVE		
3098LM-4 (4-PACK)	STANDARD	60" 254nm MAUVE		
3098LM-32 (32-PACK)	STANDARD	60" 254nm MAUVE		
16715	VALIDATED	15" 185nm YELLOW	TOC, CHLORINE	YELLOW 
16678	VALIDATED	30" 185nm YELLOW		
16679	VALIDATED	60" 185nm YELLOW		
16714	VALIDATED	15" 254nm GREEN	TREATMENT OF MICROORGANISMS, OZONE	GREEN 
16676	VALIDATED	30" 254nm GREEN		
16677	VALIDATED	60" 254nm GREEN		
3015	STANDARD	12" 185nm BLUE	TOC, CHLORINE	BLUE 
3011	STANDARD	12" 254nm MAUVE	TREATMENT OF MICROORGANISMS, OZONE	MAUVE 

Using genuine Aquafine lamps ensures proper performance and reliability of your Aquafine equipment.

*Specific UV systems manufactured by Trojan Technologies have been validated through microbial testing. Through this testing, performance data has been generated for UV dose delivery to inactivate *Escherichia coli* (*E. coli*), fecal coliform, Poliovirus, *Cryptosporidium*, *Giardia*, and Adenovirus. For a detailed list of UV systems and target organisms, visit www.trojantechnologies.com/en/support/treatment-claims

** When you use Aquafine parts, we guarantee that your system will meet the treatment requirement specified at purchase, provided that the system's original design parameters haven't changed (e.g., flow rate, UV Transmittance) and maintenance is completed per the UV System O&M manual.

To learn more about the brands and affiliates of Trojan Technologies, please visit www.trojantechnologies.com