



# ULTRAVIOLET SYSTEMS (UV)

UV Systems use ultraviolet lamps to generate high energy, low-wavelength light that provides a non-chemical method to disinfect the water. UV systems kill bacteria, viruses and parasites resulting in cleaner water a healthier pool environment.

The World Health Organization and Center for Disease Control and Prevention recommend the installation of UV systems in all aquatic centres. Acapulco Pools has installed hundreds of UV systems in prominent facilities throughout North America.

UV Systems require minimal daily maintenance, however annual maintenance is required. Through the use of our UV tracking program, Acapulco will contact you when your equipment requires maintenance.





UV systems also have financial benefits to owners. Chloramines can create an unpleasant odor in the facility as well as accelerate corrosion of the building, deck equipment and other stainless steel equipment. UV systems eliminate the use of chloramines and save the owner from having to replace other equipment and materials within the facility.

## Benefits

Healthier pool environment

50-75% reduction in dilution

20% decrease in chemical usage

Extended lifecycles of the building, HVAC System, deck and pool equipment

Improved water clarity

Reduce irritants and odors

No UV-generated hazardous by-products

More efficient free chlorine

Reduced free chlorine level

Minimize off-gassing of chloramine and subsequent chloramine contamination of the air

Fewer chlorinated by-products formed

Less chemical storage and handling

Minimal daily maintenance requirements