ArmorLite™ Safety Shield is now available for use with most STER-L-RAY® Germicidal Ultraviolet Lamps. The ArmorLite™ Safety Shield is a protective coating that can be applied to most germicidal lamps (linear lamps up to 64 inches long) purchased from and manufactured by Atlantic Ultraviolet Corporation®.

The ArmorLite™ Safety Shield ensures protection for employees, products, and work environments by preventing the dangers associated with fragments of broken quartz (glass) and mercury contamination.

The ArmorLite™ Safety Shield has undergone vigorous, comprehensive testing and evaluation to ensure that it is the best product available.

Since the ArmorLite™ Safety Shield is applied to standard STER-L-RAY® Germicidal Ultraviolet Lamps, ArmorLite™ protected lamps are available for use with most new or existing ultraviolet installations.

Contact our Ultraviolet Application Specialists to discuss the advantages of using germicidal lamps protected by the ArmorLite™ Safety Shield in your installation.

APPLICATIONS

ArmorLite™ Safety Shield is ideally suited for STER-L-RAY® Germicidal Ultraviolet Lamps used for:

- Air stream and surface disinfection in air duct applications and/or air handling spaces (AeroLogic®).
- Direct surface disinfection of workspaces, products, and/or packaging (SaniLIGHT® & Sani-Ray®).
- All applications (beverage, food processing, pharmaceutical, semiconductor, etc.) where protection from possible contamination caused by broken ultraviolet lamps is required (NUTRIPURE® & SANITAIRE®).

FEATURES

- Quartz (glass) fragments and mercury are safely contained within the ArmorLite™ Safety Shield.
- Excellent transmission of ultraviolet energy, with minimal loss in output.
- Excellent resistance to nearly all chemicals.
- Insulates ultraviolet lamp from reduced ambient temperatures. Relative ultraviolet output is reduced with lower lamp temperatures.
- Protects against hazards (physical, material handling) associated with broken lamps, quartz (glass) fragments, and mercury contamination.
- Reduces cost associated with broken lamps; costly downtime during cleanup, possible loss of products due to contamination, etc.