

ArmorLite™

ULTRAVIOLET LAMP SAFETY SHIELD

STER-L-RAY® Germicidal Ultraviolet Lamp

(Broken lamp with quartz (glass) particles contained within **ArmorLite™** Safety Shield)



STER-L-RAY® Germicidal Ultraviolet Lamp (within **ArmorLite™** Safety Shield)



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.



The Standard of Excellence in Ultraviolet
Manufacturers / Engineers / Sales / Service — Germicidal Ultraviolet - Equipment & Lamps

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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.