

## Shatter-Resistant Specialty Lamps

**SHAT-R-SHIELD'S BLACK LIGHT LAMPS** are ideal for manufacturing, inspection areas and anywhere special effects lighting is needed. Insect electrocutor units (bug zappers) also rely on black lights to attract insects with ultraviolet rays. Ultraviolet stabilizers present in the clear plastic formula prevent the coating from degrading, but allow desired UV wavelengths to pass through. Anywhere there is zero tolerance for exposed glass and shatter resistant lighting is needed, Shat-R-Shield's safety coated black lights are the simple solution.



**SHAT-R-SHIELD'S GERMICIDAL LAMPS** are generally used in environments where it is necessary to inactivate micro-organisms. They are fabricated from a specialized quartz glass for maximum, high-output UV production. These specific lamps are low-pressure, mercury arc lamps that emit radiation peaking at 253.7 nm (UV-C). Their pure construction stabilizes UV output and minimizes depreciation at end of life. Shat-R-Shield's safety coated Germicidal lamps are ideal for use in:

- Medical facilities
- Agriculture
- Clean rooms
- Photochemistry
- Food processing facilities
- Water treatment systems
- HVAC systems
- Pharmaceutical production
- Lab/Research facilities



**SHAT-R-SHIELD'S GOLD LAMPS** are long life, low mercury lamps that produce high-lumen task lighting while filtering out ultraviolet (UV) emissions and wavelengths below 520nm. Safely eliminating these wavelengths is crucial in light-sensitive environments such as pharmaceutical manufacturing, photosensitive areas, research labs, semiconductor production and industrial clean rooms. Shat-R-Shield Gold lamps are offered in T8 and T12 varieties and are safety coated using Shat-R-Shield's Zero Gap Technology to contain all glass, phosphors and mercury if a lamp is dropped or broken.



**CERTIFICATIONS** FDA, OSHA, CFIA (Canadian Food Inspection Agency) and Mexico Dept. of Agriculture, Live Stock and Rural Development standards.

