



SPECIALTY LAMPS

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.

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. Offered in T8 and T12 varieties.

Zero Gap Technology Shat-R-Shield's safety coating is applied using our Zero Gap Technology method. A skin-tight, end-to-end plastic coating is applied directly onto the lamp, eliminating any gap between the lamp and coating for heat build up. This allows heat to easily dissipate, thus eliminating the risk of shortened lamp life and degradation. There are no end caps or sleeves to fumble with, so Shat-R-Shield lamps are safe and can be easily installed by one person.

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.

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



**USDA
APPROVED**

SHATTER-RESISTENT HID

Metal Halide Lamps are the most efficient source of pure white light available from HID lamps. They provide exceptional color rendering and are used in high quality outdoor lighting installations, industrial high bay and many other commercial applications. They are available in: Protective Shroud (MP), Energy Saving, Pulse Start, SelfExtinguishing, Retrofit.

Certifications: Fabricated Food Service Equipment, NSF/ANSI 2, 38EJ

