

**SHAT-R-SHIELD'S SAFETY COATED HID LAMPS** offer the best shatter-resistant protection for applications where the most critical factor is creating as much visible light per watt as possible. These HID lamps are designed to be used in open fixtures, offering flexibility in system design and superior light output while eliminating the need for a lens without losing protection. While the safety coating will not protect against arc-tube rupture, it will contain virtually all glass if accidentally broken.

**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
- Self-Extinguishing
- Retrofit

**HIGH PRESSURE SODIUM (HPS) LAMPS** are available in non-cycling versions and produce a warm golden color with an efficiency up to 140 LPW. As a result of their yellow light output, they are frequently used in street lighting and other areas where color rendering is not critical.

**MERCURY VAPOR LAMPS** are commonly used in large-scale outdoor lighting applications, such as city parks and sports venues. Even though many applications have since been converted to more efficient Metal Halide and High Pressure Sodium lamps, Shat-R-Shield still offers a selection of these lamps to satisfy the needs of customers who prefer to use Mercury Vapor lamps over the others.

### CERTIFICATIONS



Fabricated Food Service Equipment  
NSF/ANSI 2  
38EJ



### HIGH INTENSITY DISCHARGE (HID) LAMP APPLICATIONS:

- Gymnasiums
- Warehouses
- Processing Plants
- Indoor Gardens
- Roadways
- Parking Lots
- Large Retail Facilities