

# Important Notice Regarding Metal Halide Lamps

Effective June 30, 2010, lenses associated with this product will no longer be UL recognized components. A.L.P. LexaLite recommends the use of open rated lamps with any polymeric lens. These lenses should not be used as arc retention devices.

A.L.P. Lighting Components, Inc. assumes no responsibility for suitability of luminaires and applications. The use of our molded products at excessive temperatures with high UV output light sources will cause degradation of the material. Information regarding the use of lenses and refractors with Metal Halide lamps can be found in the Products/Technical Resources section of our web site at [www.alplighting.com](http://www.alplighting.com).

A.L.P. produces a range of injection molded plastic bottom lenses (the "Products") for use in light fixtures, including fixtures with metal halide and other HID lamps. Bottom lenses are intended primarily to be used to refract light or to provide a sealed fixture for cleanliness (the "Intended Uses"). A secondary purpose may be to provide partial protection in the event of lamp failure. Some, but not all, of the bottom lenses produced by A.L.P. are recognized in accordance with UL Standard 1598 as "Lamp Containment Barriers."

Occasionally, lamps used in fixtures with bottom lenses will experience a non-passive end of life. When this occurs, extremely hot lamp particles can fall onto the lens creating localized hot spots. Plastics, including the material used to manufacture these lenses, can melt and may catch fire if heated sufficiently. Whether or not a certain bottom lens is a UL recognized component, there may be circumstances in which these lenses may not retain a ruptured lamp or may catch fire as a result of contact with ruptured lamp particles. Therefore, bottom lenses cannot be relied upon to contain heated lamp particles or fire caused by lamp failures. Circumstances in which lenses may not retain a ruptured lamp or may catch fire include, but are not limited to:

- Ruptured lamp particles are of greater temperature, mass or configuration than those of the UL test condition
- Degradation of the lens due to excessive temperature, age, or excessive exposure or concentration of UV radiation
- Exposure of the lens to materials or chemicals which are flammable or degrade the physical properties of the plastic
- Failure to follow the fixture manufacturer's installation and operation recommendations
- Use of a replacement lamp which is not suitable for the fixture
- Physical damage to the lens
- Stress on the lens as a result of the means of attachment

The use of Type "O" (open fixture rated) lamps and sockets (the "Recommended Lamps") is recommended in all HID fixtures as the best way to assure the containment of HID lamp particles resulting from a non-passive end of life. Be sure to follow all of the fixture manufacturer's recommended installation and operating guidelines, including proper lamp replacement. Lenses may add a further level of protection, but are not recommended as the sole means of containing lamp particles.

Accordingly, A.L.P. makes no representations and warranties with respect to the use of the Product other than in accordance with the Intended Uses and with the Recommended Lamps. The Customer agrees to defend, indemnify and hold harmless A.L.P. and all its officers, directors, employees, shareholders, agents, successors and assigns from and against any and all liability, loss, damages, costs and/or expenses (collectively "Claims") (including reasonable attorneys' fees and costs incurred in the defense of such Claims) resulting from, arising out of, in consequence of or relating in any way to any Claim(s) against A.L.P. (regardless of whether such Claim(s) is also made against the Customer and/or any other party) based on, arising out of, in consequence of or relating in any way to the use of the Product, either by the Customer or any of its customers, other than in accordance with the Intended Uses and with the Recommended Lamps.