



LIGHTNING PROTECTION

This product category description is to be used in conjunction with the “Overview of ARL’s Listing, Labeling and Follow-Up Inspection Services” (LSc001) which details ARL’s system requirements for obtaining a listed product certification.

This includes the following subcategories:

- **Lightning Protection**

Lightning Protection

The products listed here are electrical and electro-mechanical Lightning Protection components and accessories for use in lightning protection systems.

The products are intended for outdoor use as designated in the product Listing. Each product is marked with the name or Trademark of the (manufacturer) or vendor, a distinctive style, type, model or catalog designation. These products comply with ARL requirements which include pertinent sections of the **Standard for Safety, ANSI/UL 96, Standard for Lightning Protection Components.**

ARL evaluates the design and installation of lightning protection systems for compliance to NFPA 780, Standard for the Installation of Lightning Protection Systems or HBP-21, Manufacturer’s Installation Standard for Lightning Protection Systems Using Early Streamer Emission (ESE) Air Terminals.

A design or installation whose features, characteristics, components, materials, systems or installations are in conflict with specific provisions of these standards have been judged to be in non-compliance with the standards.

A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements of the standard, and that involve a risk of fire, electric shock, or injury to persons, have been evaluated using the appropriate additional component and end-product requirements as determined necessary to maintain the acceptable level of safety as originally anticipated by the intent of the standard. A product whose features, characteristics, components, materials, or systems conflict with specific provisions of the standard have been judged to be in non-compliance with the standard.

Only products which properly bear the ARL Listing Mark (Label) are considered Listed by ARL.