

**Summary of Substantive Changes
between the 1st Edition, dated November 18, 2009, and the November 1st, 2011 update of
UL 8750, “Light Emitting Diode (LED) Equipment for Use in Lighting Products”**

General: There are technical changes to the standard that will affect listed products. The changes include an added requirement to use tissue paper as a fire indication material.

Section 3: Revised definitions for *dead conductive part* and for *risk of electric shock*.

Section 4.1: Added allowance for LED drivers to comply with UL 935.

Section 6.6.1: Removed restriction requiring epoxy material for potting compound.

Section 6.7: Clarified requirements for asphalt potting compounds.

Section 7.1.2: Added exception to allow gold or aluminum conductive materials on trace conductors and electrical connections.

Section 7.3.4: Revised to include provisions for solder connections using solder reflow method.

Section 7.4.1.2: Added additional wire types for power limited circuit wiring.

Section 7.11, Coil Insulation: Added requirements for transformer or coil insulation systems that operate above Class 105(A) limits.

Section 7.12, Class 2 output circuits: Clarified requirements for Class 2 output circuits.

Table 8.1: Revised to include temperature limits for switches, terminal blocks, connectors and other discrete devices.

Section 8.5.1.2: Added requirement to use tissue paper, and revised requirements involving cheesecloth for fire indicator material.

Section 8.7, Leakage current measurement test: Revised requirements for leakage current measurement test, environmental tests and Class 2 applications.

Section 9.1.2: Included an additional marking provision.