

7.3.3 The ANSI/UL 8750 Standard

Covers Light Emitting Diode (LED) Equipment for Use in Lighting Products:

- Scope
- These requirements cover LED equipment that is an integral part of a luminaire or other lighting equipment and which operates in the visible light spectrum between 400 - 700 nm. These requirements also cover the component parts of light emitting diode (LED) equipment, including LED drivers, controllers, arrays, modules, and packages as defined within this standard.
- These lighting products are intended for installation on branch circuits up to 600 V nominal or less and for connection to isolated (non-utility connected) power sources such as generators, batteries, fuel cells, solar cells, and the like.
- LED equipment which is utilized in lighting products that comply with the endproduct standards as listed below:
 - a) Portable Electric Luminaires, UL 153,
 - b) Underwater Luminaires and Submersible Junction Boxes, UL 676,
 - c) Emergency Lighting and Power Equipment, UL 924,
 - d) Luminaires, UL 1598,
 - e) Low Voltage Landscape Lighting Systems, UL 1838,
 - f) Self-Ballasted Lamps and Lamp Adapters, UL 1993,
 - g) Luminous Egress Path Marking Systems, UL 1994, and
 - h) Low Voltage Lighting Systems, UL 2108.

NOTE 1 These above listings are not intended to reflect all standards for all kind of lighting, ballasts, drivers, etc. it shows only some the main topics related to this handbook.