



ANSI C78.51-2016

*American National Standard for Electric Lamps—
LED (Light Emitting Diode) Lamps—
Method of Designation*

Secretariat:

National Electrical Manufacturers Association

Approved: August 23, 2016

American National Standards Institute, Inc.

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Foreword (This foreword is not part of ANSI C78.51-2016.)

This is a new standard, recently developed by American National Standards Committee C78 on Electric Lamps. It is not a revision of a previous standard.

Suggestions for improvement of this standard are welcome. They should be sent to: Secretary, ASC C78, NEMA, 1300 North 17th Street, Suite 900, Rosslyn, Virginia 22209.

This standard was developed and approved for submittal to ANSI by the Accredited Standards Committee on Electric Lamps. Approval of this standard is not meant to imply that all committee members voted to approve it.

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1 Scope

This standard describes a system for the designation of integrally ballasted Solid State Lighting (SSL) lamps that have standardized characteristics. Lamps with clear, frosted, opaque, or prescription lenses, and with various reflector and/or emitting coatings are covered. Lamps covered in this standard contain LED-based light sources. The lamps may be connected to the branch circuit or to another voltage suitable for lighting applications, such as 12 V AC or DC.

This document is intended to allocate lamp codes for new lamps that are not direct replacements for lamps with existing ANSI Lamp Codes or Lamp Designations. OLED lamps are not included at this time.