



ANSI C81.61-2019

*American National Standard for
Electric Lamp Bases—
Specifications for Bases (Caps) for Electric Lamps*

Secretariat:

National Electrical Manufacturers Association

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American National Standards Institute, Inc.

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Foreword (This foreword is not part of American National Standard ANSI C81.61)

In 1990 and 1991 the American National Standards (ANS) for lamp bases, lampholders and gauges were split into three separate standards to correspond with the IEC format. ANSI C81.61, *ANS for Electric Lamp Bases*, paralleled IEC 60061-1; ANSI C81.62, *ANS for Lampholders for Electric Lamps*, paralleled IEC 60061-2; and ANSI C81.63, *Gauges for Electric Lamp Bases and Lampholders*, paralleled IEC 60061-3. Also a fourth standard, ANSI C81.64, *Guidelines for Electrical Lamp Bases, Lampholders and Gauges*, was published to parallel IEC 60061-4 in 1993.

In 1996 the first IEC data sheets were adopted “as is” as Nationally Acknowledged International Standards and published as Supplement g to the existing C81.61, 62 and 63 standards. Now many more (if not most) ANSI base standard sheets are IEC sheets adopted as ANSI standards.

In 2003 a revision and consolidation of ANSI C81.61 was issued to include, first, a reference to all IEC base (cap) standard sheets adopted as ANSI standards. Second, standard sheets for a small number of bases used mainly in North America or not harmonized with IEC are found in Part II. Part III contained any United States deviations to the IEC standard sheets, which had been adopted as Nationally Acknowledged International Standards as published in IEC 60061-1. Part IV contained an informative annex on first versus third angle projection and related standards.

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PART I

General Information and Requirements

1 Scope

This standard sets forth the specifications for bases (caps) used on electric lamps.

1.1 Important Patent Disclaimer

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