



ANSI/NEMA C136.11-2006

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# American National Standard for Roadway and Area Lighting Equipment-Multiple Sockets



**National Electrical Manufacturers Association**  
**1300 North 17th Street, Suite 900 • Rosslyn, VA 22209**  
**[www.NEMA.org](http://www.NEMA.org)**



# American National Standard



## *For Roadway and Area Lighting Equipment— Multiple Sockets*

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Secretariat: National Electrical Manufacturers Association

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### 1 Scope

This standard covers medium and mogul multiple sockets as used in luminaires designed and intended for use in lighting roadways and other areas open to general use by the public.

### 2 Purpose

The purpose of this standard is to provide interchangeability of lamps, minimum safety standards for operating personnel, and minimum performance criteria.

### 3 Normative References

This standard incorporates, by undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed below. For undated references, the latest edition of the publication referred to applies (including amendments).

ANSI C78 Series, *American National Standards for Electric Lamps*.

ANSI C81.62-2005, *American National Standard for Electric Lampholders*.

ANSI C81.63-2005, *American National Standard for Gauges for Electric Lamp Bases and Lampholders*.

ANSI C136.2-2004, *American National Standard for Roadway and Area Lighting Equipment—Voltage Classification*.

ASTM E1150-87 (1993, withdrawn 1996, but available), *Definitions of Terms Relating to Fatigue*.

NOTE—ANSI Standards are available from Global Engineering Documents, 15 Inverness Way East, Englewood, CO 80112-5776  
Phone: 303/397-7956, Fax: 303/397-2740, E-mail: global@ihs.com or www.global.ihs.com.

### 4 Classification

#### 4.1 Voltage

Sockets, when mounted on their supports, shall conform to the requirements for the 250-V or 600-V classification given in ANSI C136.2.