



ANSI C136.2-2004 (R2009)

American National Standard

for Roadway and Area Lighting
Equipment—Luminaire
Voltage Classification

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ANSI C136.2-2004 (R2009)
Revision of ANSI C136.2-1985 (R1996)

American National Standard

**For Roadway and Area Lighting Equipment—
Luminaire Voltage Classification**

Secretariat:

National Electrical Manufacturers Association

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American National Standards Institute, Inc.

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1 Scope

This standard covers three voltage classifications for luminaires used in roadway and area lighting.

It also covers the general testing methods for determining:

- a) Dielectric withstand
- b) Transient voltage withstand

This standard applies to luminaire electrical insulation between ungrounded, current-carrying members and non-current-carrying members that may be grounded by design or accident.