



ANSI/NEMA C136.15-2009

American National
Standard For Roadway
and Area Lighting
Equipment-High-
Intensity Discharge
(HID) and Low-Pressure
Sodium (LPS) Lamps in
Luminaires-Field
Identification



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Discharge and Low-pressure
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ANSI C136.15-2009
Revision of ANSI C136.15-2004

American National Standard

**For Roadway and Area Lighting Equipment—
High-intensity Discharge and Low-pressure
Sodium Lamps in Luminaires—Field Identification**

Secretariat:

National Electrical Manufacturers Association

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For Roadway and Area Lighting Equipment—High-intensity Discharge and Low-pressure Sodium Lamps in Luminaires—Field Identification

1 Scope

The intent of this standard is to provide a simple, uniform method for identifying the type and wattage rating of a high-intensity discharge or low-pressure sodium lamp(s) installed in a luminaire used for roadway and area lighting.

2 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 C136.6-1997, *American National Standard for Roadway and Area Lighting Equipment—Metal Heads and Reflector Assemblies—Mechanical and Optical Interchangeability*.

ANSI C136.14-2003, *American National Standard for Roadway and Area Lighting Equipment—Enclosed Side-mounted Luminaires for Horizontal-burning High-intensity Discharge Lamps*.

ANSI C136.16-1997, *American National Standard for Roadway and Area Lighting Equipment—Enclosed Post-top Mounted Luminaires*.

ANSI C136.32-1999, *American National Standard for Roadway and Area Lighting Equipment—Enclosed Setback Luminaires and Directional Floodlights for High Intensity Discharge Lamps*.

NOTE ANSI Standards are available from IHS, 15 Inverness Way East, Englewood, CO 80112, Phone: (800) 525-7052 or (303) 790-0600 or www.ihs.com.

3 General

3.1 Lamp Identification

Since a luminaire may be used with a variety of combinations of lamp types and lamp wattages, it is desirable to provide the person on the ground with a means of identification of these items.

3.2 Uniform Marking

This standard provides a means of uniform marking, whether by the manufacturer or user.

3.3 New Luminaires

It is the intent of this standard that new roadway luminaires shall be furnished with the appropriate marker(s) as specified in Clause 4.

3.3.1 Multi-purpose Ballasts

Luminaires with ballasts intended for user-selectable lamp types or wattage sizes shall be packaged with the appropriate markers.