



ANSI/NEMA C136.32-2006

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American National  
Standard for Roadway  
and Area Lighting  
Equipment-Enclosed  
Setback Luminaires and  
Directional Floodlights  
for High-intensity  
Discharge Lamps



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# American National Standard



## ***For Roadway and Area Lighting Equipment - Enclosed Setback Luminaires and Directional Floodlights For High-intensity Discharge Lamps***

Approved January 13, 2006

Secretariat: National Electrical Manufacturers Association

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### 1 Scope

This standard covers dimensional, maintenance, and electrical features that permit the interchange of similar style enclosed luminaires having the same light distribution classification or type for high-intensity discharge lamps used in roadway and area lighting equipment. Luminaires covered by this standard are generally yoke, trunnion, or tenon mounted. They are traditionally called floodlights or setback luminaires.

### 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 C78.40-2003, *American National Standard for Mercury Lamps—Specifications.*

ANSI C78.42-2001, *American National Standard for Electric Lamps—Guidelines for High-pressure Sodium Lamps.*

ANSI C78.43-2001, *American National Standard for Electric Lamps—Single-ended Metal Halide Lamps.*

ANSI C82.14-2002, *American National Standard for Ballast for High-intensity Discharge and Low-pressure Sodium Lamps (Multiple-supply Type).*

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

ANSI C136.3-2005, *American National Standard for Roadway and Area Lighting Equipment—Luminaire Attachments.*

ANSI C136.10-1996, *American National Standard for Roadway and Area Lighting Equipment—Locking-type Photocontrol Devices and Mating Receptacle Physical and Electrical Interchangeability and Testing.*