



ANSI/NEMA C136.27-2005

American National
Standard for Roadway
and Area Lighting
Equipment-Tunnel
Lighting and
Underpass Luminaires



National Electrical Manufacturers Association
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American National Standard



For Roadway and Area Lighting Equipment— Tunnel and Underpass Lighting Luminaires

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1 Scope

This standard covers luminaires used for illuminating roadway tunnels and underpasses. The requirements in this standard are limited to general attributes of tunnel luminaires due to the wide variety of designs possible.

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 C81.61-1996, *American National Standard for Electrical Lamp Bases*.

ANSI C82.1-1997, *American National Standard Specifications for Fluorescent Ballasts* (including supplements).

ANSI C82.4-2002, *American National Standard Ballasts 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—Luminaire Voltage Classification*.

ANSI C136.11-1995, *American National Standard for Roadway and Area Lighting Equipment—Multiple Sockets*.

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*.

ANSI C136.31- 2001, *American National Standard for Roadway and Area Lighting Equipment—Luminaire Vibration*.

ASTM B117-94, *Test Method of Salt Spray (Fog) Testing*.