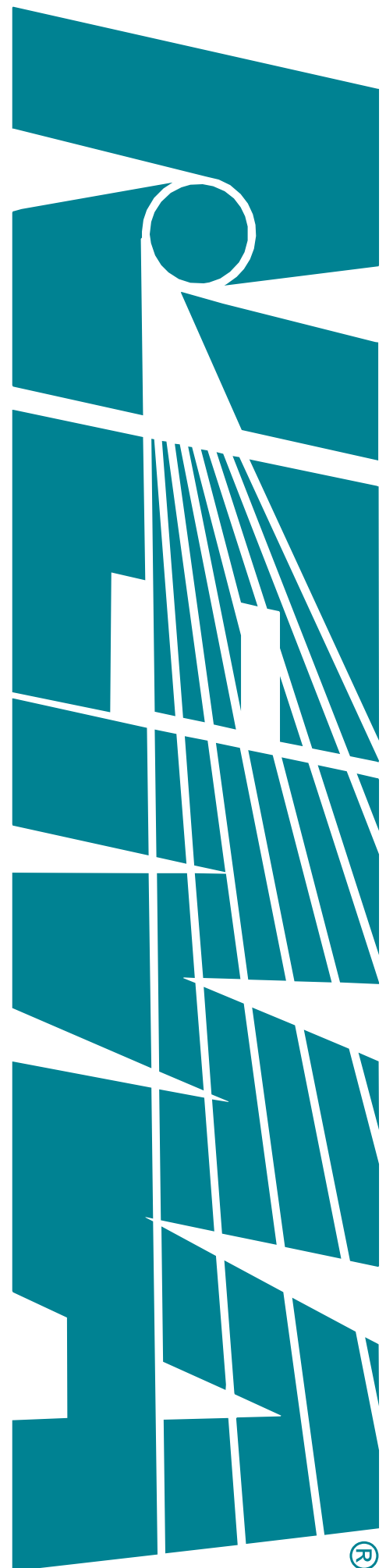


ANSI C136.32-2012

American National
Standard for Roadway
and Area Lighting
Equipment - Enclosed
Setback Luminaires
and Directional
Floodlights





ANSI C136.32-2012
Revision of ANSI C136.32-2006

American National Standard

***For Roadway and Area Lighting Equipment—
Enclosed Setback Luminaires and Directional Floodlights***

Secretariat:

National Electrical Manufacturers Association

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FOREWORD

At the time this standard was approved, the ANSI C136 committee was composed of the following members:

Acuity Brands Lighting
Alabama Power Company
American Electric Lighting
CeraVision
City of Kansas City, Missouri
Cooper Lighting
Duke Energy
Edison Electric Institute
EPRI
Florida Power and Light
FRE Composites (2005) Inc.
GE Lighting Solutions
Georgia Power Company
Gulf Power Company
Hapco
Holophane, An Acuity Brands Company
Hubbell Lighting, Inc.
Intelligent Illuminations Inc.
Kauffman Consulting, LLC
Lites
Los Angeles City Bureau of Street Lighting
National Grid
Philips Hadco
Philips Lumec
PNNL
Progress Energy
Shakespeare Composite Structures
South Carolina Electric & Gas
SouthConn Technologies, Inc.
StressCrete Group
Sunrise Technologies, Inc., FP OLC
TE Connectivity
Utility Metals Division of Fabricated Metals, LLC
Valmont Industries, Inc.
Vamas Engineering and Consultants
Vandal Shields
Xcel Energy

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 used in roadway or 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 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/ANSI C78.40-2011 *American National Standard Electric Lamps—Specifications for Mercury Lamps*

ANSI/ANSI C78.42-2009 *American National Standard for Electric Lamps—High-Pressure Sodium (HPS) Lamps*

ANSI/ANSI C82.4-2002 *American National Standard for Lamp Ballasts—Ballasts for High-intensity Discharge and Low-Pressure (LPS) Sodium Lamps (Multiple-Supply Type)*

ANSI C136.10-2010 *American National Standard for Roadway and Area Lighting Equipment—Locking-type Photocontrol Devices and Mating Receptacle—Physical and Electrical Interchangeability and Testing*

ANSI C136.11-2011 *American National Standard for Roadway and Area Lighting Equipment—Multiple Sockets*

ANSI C136.13-2004 (R2009) *American National Standard for Roadway and Area Lighting Equipment—Metal Brackets for Wood Poles*

ANSI C136.15-2011 *American National Standard for Roadway and Area Lighting Equipment—Luminaire Field Identification*

ANSI C136.2-2004 (R2009) *American National Standard for Roadway and Area Lighting Equipment—Luminaires Voltage Classification*

ANSI C136.21-2004 (R2009) *American National Standard for Roadway and Area Lighting Equipment—Vertical Tenons Used with Post-Top-Mounted Luminaires*

ANSI C136.22-2004 (R2009) *American National Standard for Roadway and Area Lighting Equipment—Internal Labeling of Luminaires*

ANSI C136.3-2005 (R2009) *American National Standard for Roadway and Area Lighting Equipment—Luminaire Attachments*

ANSI C136.37-2011 *American National Standard for Roadway and Area Lighting Equipment—Solid State Lighting Sources*

ANSI C136.38-2009 *American National Standard for Roadway and Area Lighting Equipment—Induction Lighting*

ANSI/IESNA RP8-00 (R2005) *Practice for Roadway Lighting*