



ANSI C136.13-2014

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American National  
Standard for Roadway  
and Area Lighting  
Equipment - Metal  
Brackets for Wood  
Poles





**ANSI C136.13-2014**  
Revision of ANSI C136.13-2004 (R2009)

**American National Standard**

***for Roadway and Area Lighting Equipment—  
Metal Brackets for Wood Poles***

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 voting members:

Alabama Power Company	Kauffman Consulting, LLC
American Electric Lighting	LED Roadway Lighting Ltd.
Caltrans	LITES
Ceravision	LUXIM Corp.
City of Kansas City, Missouri	Mississippi Power
City of Los Angeles, Bureau of Street Lighting	National Grid
Cree, Inc.	OSRAM SYLVANIA Inc.
Duke Energy	Philips HADCO
Duke Energy Florida	Philips Lumec
Eaton's Cooper Lighting	PNNL-Battelle
Edison Electric Institute	ROAM/DTL
EPRI	SELC Lighting
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GE Lighting Systems	South Carolina Electric & Gas
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Gulf Power Company	Stresscrete/King Luminaire
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Hubbell Lighting, Inc.	Valmont Industries, Inc.
Inovus Solar	Vamas Engineering and Consultants
Intelligent Illuminations Inc.	Xcel Energy
Intertek USA, Inc.	
JEA	

## 1 SCOPE

This standard covers metal pipe, tubing, and structural brackets for wood poles designed to support luminaires of generally spherical, ellipsoidal, or rectangular shapes used in 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).

ASTM A123/A123M-12 *Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.*

ASTM A153/A153M-09 *Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.*

*Note:* ASTM publications are available from the American Society for Testing and Materials, 100 Bar Harbor Drive, West Conshohocken, PA 19428-2959 [www.standards.ieee.org](http://www.standards.ieee.org).

## 3 INFORMATIVE REFERENCES

This standard is intended to be used in conjunction with the following publications. The latest edition of the publication applies (including amendments).

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

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## 4 TERMINOLOGY

The terms used in this standard shall have the meanings illustrated in **Figure 1**.