



ANSI C136.13-2020

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



**National Electrical Manufacturers Association**  
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**ANSI C136.13-2020**  
Revision of ANSI C136.13-2014

*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:

Acuity Brands	LED Roadway Lighting
Aero Wireless Group	Littlefuse, Inc.
Alabama Power Company	Lumispec Consulting
American Electric Power	Mississippi Power
Amphenol Canada Corp.	National Grid
Atlas Lighting Products, Inc.	NightSwitch LLC
California Lighting Technology Center UC Davis	OSRAM SYLVANIA, Inc.
Caltrans	Pacific Northwest National Laboratory
CIMCON Lighting	Phoenix Lighting
City of Kansas City, Missouri	PSEG Power
City of Los Angeles, Bureau of Street Lighting	Radian Research, Inc.
Cooper Lighting Solutions	Realterm Energy.
Cree Lighting	Ripley Lighting Controls LLC
Dominion Energy	ROAM/DTL
Duke Energy	SELC Ireland Limited
Duke Energy Progress	Signify North America Corporation
EPRI	South Carolina Electric & Gas
Excellence Opto, Inc.	StressCrete/King Luminaire
EYE Lighting International	Sunrise Technologies, Inc.
Florida Power and Light Company	Tampa Electric Company
Gateway International 360.	TE Connectivity
GE Current, a Daintree Company	Telematics Wireless
Georgia Power Company	Telensa
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Intermatic Incorporated	Westire Technology Limited
Intertek USA	Xcel Energy.
Itron, Inc.	
JEA	
Kauffman Consulting, LLC	

## **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 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.*

## **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 American National Standard for Roadway Lighting Equipment—Luminaire Attachments.*

## **4 Terminology**

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