



ANSI/NEMA C136.22-2004 (R2009, R2014)

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American National  
Standard for Roadway  
and Area Lighting  
Equipment-Internal  
Labeling of Luminaires



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**American National Standard**  
***for Roadway and Area Lighting Equipment—***  
***Internal Labeling of Luminaires***

Secretariat:

**National Electrical Manufacturers Association**

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## TABLE OF CONTENTS

FOREWORD.....	vi
1 SCOPE .....	1
2 NORMATIVE REFERENCES .....	1
3 PHYSICAL REQUIREMENTS.....	1
3.1 Dimensions.....	1
3.2 Materials.....	1
3.3 Method of attachment .....	1
3.4 Locations of label(s) .....	2
4 IDENTIFICATION.....	2

## FOREWORD

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

Alabama Power Company	JEA
American Electric Lighting	Kauffman Consulting, LLC
Caltrans	LED Roadway Lighting Ltd.
Ceravision	LITES
City of Kansas City, Missouri	LUXIM Corp.
City of Los Angeles, Bureau of Street Lighting	Mississippi Power
Cree, Inc.	National Grid
Duke Energy	OSRAM SYLVANIA Inc.
Duke Energy Florida	Philips
Eaton's Cooper Lighting Business	Philips Lumec
Edison Electric Institute	PNNL-Battelle
EPRI	ROAM/DTL
EYE Lighting International of N.A., Inc.	SELC Lighting
Florida Power & Light Company	Sensus Metering
FP Outdoor Lighting Controls	Shakespeare Composite Structures
FRE Composites	Silver Spring Networks
GE Lighting Systems	Sollux Consulting
Georgia Power Company	South Carolina Electric & Gas
Gulf Power Company	SouthConn Technologies, Inc.
Hapco Aluminum Pole Products	Stressret/Keel Luminaire
Holophane An Acuity Brands Company	TE Connectivity
Hubbell Lighting, Inc.	Utility Metals Division of Fabricated Metals LLC
Inovus Solar	Valmont Industries, Inc.
Intelligent Illuminations Inc.	Vanias Engineering and Consultants
Intertek USA, Inc.	Xcel Energy

## 1 SCOPE

This standard covers internal luminaire identification labels for all styles of luminaires used for roadway lighting.

## 2 NORMATIVE REFERENCES

This standard is intended for use in conjunction with the following American National Standards. When the referenced standards are superseded by a revision approved by the American National Standards Institute, Inc. the latest revision shall apply.

ANSI C136.9-2003, *American National Standard for Roadway and Area Lighting Equipment – Socket and Support Assemblies for Metal Heads – Mechanical Interchangeability*

ANSI C136.14-2004 (R2009), *American National Standard for Roadway and Area Lighting Equipment – Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps*

ANSI C136.16-2009, *American National Standard for Roadway and Area Lighting Equipment – Enclosed Post Top-mounted Luminaires*

ANSI C136.18-2006, *American National Standard for Roadway and Area Lighting Equipment – High-mast Luminaires for Horizontal- and Vertical-burning High-intensity Discharge Lamps*

ANSI C136.23-2006, *American National Standard for Roadway and Area Lighting Equipment – Enclosed Architectural Luminaires*

ANSI C136.27-2005, *American National Standard for Roadway and Area Lighting Equipment – Tunnel Lighting Luminaires*

ANSI C136.32-2006, *American National Standard for Roadway and Area Lighting Equipment – Enclosed Setback Luminaires and Directional Floodlights for High Intensity-discharge Lamps*

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## 3 PHYSICAL REQUIREMENTS

### 3.1 Dimensions

The label(s) shall be of sufficient size to clearly contain the information required in Section 4.

### 3.2 Materials

The label(s) shall be made of non-corrosive material and shall be painted or otherwise processed to provide a durable legible surface that is designed to last during the life of the luminaire. They shall also be designed to withstand the temperatures they will be subjected to during the normal operation of the luminaire for which they are intended.

### 3.3 Method of attachment

The label(s) shall be permanently secured to the luminaire. If adhesive is used, it shall be mildew resistant and shall have no staining effect on the material.