



**ANSI C136.2-2018  
A Revision of ANSI C136.2-2015**

*American National Standard for  
Roadway and Area Lighting Equipment—  
Dielectric Withstand and Electrical Transient  
Immunity Requirements*

Secretariat:

**National Electrical Manufacturers Association**

Approved September 20, 2018

**American National Standards Institute, Inc.**

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## Foreword

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# **1 General**

## **1.1 Scope**

This Standard covers luminaires and control devices classified for up to 600-volt operation<sup>1</sup> and intended for use in roadway and area lighting applications.

This Standard contains the minimum performance requirements and test procedures for evaluating luminaire and control devices under test (DUTs) for the following:

- a. Dielectric withstand
- b. Electrical transient immunity