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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Valmont Composite Structures
Vandal Shields
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1 General

1.1 Scope

This Standard covers luminaires and control devices classified for up to 600-volt operation\(^1\) 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