



**ANSI C82.77-4-2020**

*American National Standard for Lighting Equipment—  
Power Line Frequency Magnetic Field Immunity Test*

Secretariat:

**National Electrical Manufacturers Association**

Approved: January 10, 2020

**American National Standards Institute, Inc.**

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Suggestions for improvement of this Standard are welcome. They should be submitted to:

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**CONTENTS**

**1. Introduction ..... 1**  
**2. Deviations ..... 1**

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## **1. Introduction**

The American National Standards ASC C82 adopts IEC 61000-4-8 Edition 2 2009-09 as a Nationally Acknowledged International Standard with deviations given in clause 2 below.