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ANSI C82.3-2016

American National Standard for Electric Lamps—Reference Ballasts for Fluorescent Lamps

Secretariat:

National Electrical Manufacturers Association

Approved: April 8, 2016

American National Standards Institute, Inc.

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Foreword (This foreword is not part of ANSI C82.3-2016)

Suggestions for improvement of this standard should be submitted to:

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This standard was processed and approved by Accredited Standards Committee (ASC) on Electric Lamps, C82, and its work group, C82-1. Committee approval of the standard does not necessarily imply that all committee members voted for that approval.

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1 Scope

This standard describes the essential design features and operating characteristics of reference ballasts for fluorescent lamps. The items specified are those that have been found necessary to ensure accurate and reproducible results when either lamps or ballasts are being tested. It includes requirements for both line frequency and high-frequency circuits. The specific values of rated input voltage and impedance for each size of lamp are listed in the applicable ANSI C78 lamp standard.

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