



**ANSI C82.5-2016**

*American National Standard for Lamp Ballasts—  
High-Intensity Discharge and Low-Pressure Sodium Lamps*

Secretariat:

**National Electrical Manufacturers Association**

Approved: August 23, 2016

**American National Standards Institute, Inc.**

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Published by

**National Electrical Manufacturers Association**  
**1300 North 17<sup>th</sup> Street, Suite 900**  
**Rosslyn, Virginia 22209**

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Printed in the United States of America

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## **1 Scope**

This standard describes the essential features and operating characteristics of reference ballasts for high-intensity discharge and low-pressure sodium lamps operating on 60 Hz sinusoidal ballast systems. The items specified are those necessary to ensure accurate and reproducible results when lamps or ballasts are being tested. The specific values of rated input voltage and impedance for each lamp type are listed in the appropriate American National Standards for high-intensity discharge and low-pressure sodium lamps.