ANSI C82.6-2015 (R2020)

American National Standard for Lamp Ballasts— Ballasts for High-Intensity Discharge Lamps— Methods of Measurement

Secretariat:

National Electrical Manufacturers Association

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American National Standards Institute, Inc.

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Foreword

This foreword is not part of American National Standard C82.6-2015 (R2020).

Suggestions for improvement of this Standard are welcomed. They should be sent to Secretariat C82 Committee, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 900, Rosslyn, VA 22209.

This Standard was processed and approved for submittal to ANSI by the Accredited Standards Committee on Lamp Ballasts, C82. Approval of the Standard does not necessarily imply that all work group Members voted for its approval.

This Standard is a reaffirmation of ANSI C82.6-2015.

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1 Scope

This Standard describes the procedures to be followed and the precautions to be taken in measuring performance of low-frequency ballasts (electromagnetic and electronic ballasts that operate at less than 400 Hz) for high-intensity discharge (HID) lamps. Deviations from the procedures given in this Standard are permissible for production or other testing provided that the methods used give results in substantial agreement with the method given herein. In case of doubt, reference shall be made to the specified methods to establish the validity of the results obtained by any alternate procedure.