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*American National Standard for Electric Lamps—
Specifications for Mercury Lamps*

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 C78.40)

Suggestions for improvement of this standard will be welcome. They should be sent to the Secretariat, C78 Committee, NEMA, 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 Electric Lamps, C78. Committee approval of the standard does not necessarily imply that all committee members voted for its approval.

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Organization of This Standard

This standard has been arranged in three parts:

Part I covers general requirements and information. It provides normative references and offers brief explanations of the meaning or the application of some of the numerical data given on the individual lamp data sheets in Part II of this standard. It also provides requirements that are common to all mercury lamp types.

Part II contains an individual data sheet for each size of mercury lamp.

Part III contains the maximum outline drawings for each size of lamp.

Part I General Information

1 Scope

This standard sets forth the physical and electrical requirements for single-ended metal halide lamps operated on 60 Hz ballasts to ensure interchangeability and safety. The data given also provides the basis for the electrical requirements for ballasts as well as the lamp-related requirements for luminaires. Luminous flux and lamp color are not part of this standard.

1.1 Important patent disclaimer

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