



C78.390-2006 (S2020)

*American National Standard for Electric Lamps—
Method of Designation for Electric Lamps—
Miniature and Sealed-Beam Incandescent Lamps*

Secretariat:

National Electrical Manufacturers Association

Approved: September 28, 2020

American National Standards Institute, Inc.

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Published by

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

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Printed in the United States of America

Foreword (This foreword is not part of American National Standard C78.390-2006.) This document is being maintained under the stabilized maintenance option. Proposals for modification or improvement of this Standard are welcome. They should be sent to

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This standard was processed and approved by Accredited Standards Committee on Electric Lamps, C78. Committee approval of the standard does not necessarily imply that all work group members voted for that approval.

CONTENTS

Foreword	ii
1. Scope	1
2. Purpose	1
3. Normative References.....	1
4. Definitions.....	2
5. Description of a Designation.....	3
6. Criteria for Assignment of Designation for New Requests, Alternatives or Changes	4
7. Administration of this Standard	5
8. Miniature and Sealed-Beam Lamp Designation Request Form	8
9. Glossary and Instructions for Miniature and Sealed-Beam Lamp Designation Forms	8
ANNEX A Graphical Descriptions of Miniature Filament Type Mount Shape Designations	15
ANNEX B Authorized Prefix Letters	17
ANNEX C Authorized Suffix Letters	19
ANNEX D Miniature and Sealed-Beam Designation Request Form	21
ANNEX E Informative.....	24

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1. Scope

This standard describes a system for the designation of miniature and sealed-beam lamps. A form is provided for the use of lamp manufacturers to request a designation assignment, alternative, or change.

2. Purpose

2.1 The purpose of the designation system defined by this standard is to provide a nationally applicable and convenient lamp identification that may be used for both manufacturing and ordering purposes. The designation will ensure, for the user, the interchangeability of lamps that bear the same designation.

2.2 The lamp characteristics data given by a manufacturer on a Miniature and Sealed-Beam Designation Request Form (Request Form) forms the basis for the assignment of a designation. They have not been approved by the American Standards Institute (ANSI) and do not constitute an American National Standard. Similarly, any consolidated listing of assigned designations with associated characteristics does not constitute an American National Standard.

3. Normative References

3.1 The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standards are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

ANSI C78.379-2006, *Classification of the Beam Patterns of Reflector Lamps*

ANSI C79.1-2002, *Nomenclature for Glass Bulbs Intended for Use with Electric Lamps*

ANSI_IEC C81.61-2005, *Specifications for Bases (Caps) for Electrical Lamp Bases*

SAE J573-1998, *Miniature Lamp Bulbs*

SAE J760-2004, *Dimensional Specifications for General Service and Sealed Lighting Units*

SAE J2595-2006, *Performance Requirements for Sealed Beam Motor Vehicle Headlamps*