

ANSI_IEC C78.60432:3-2004

American National Standard

for Electric Lamps
Incandescent Lamps—
Safety Specifications—

Part 3: Tungsten Halogen Lamps
(non-vehicle)

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American National Standard

Approved: February 3, 2004 Secretariat: ANSLG -National Electrical Manufacturers Association

for electric lamps

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Foreword *(This foreword is not part of ANSI_IEC C78.60432:3-2004)*

Suggestions for improvement of this standard should be submitted to the Secretariat C78, American National Standard Lighting Group (NEMA), 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209.

This standard was processed and approved by Accredited Standards Committee on Electric Lamps, C78, and its Working Group, C78 WG 01. Working Group approval of the standard does not necessarily imply that all working group members voted for that approval.

Information concerning approval of this standard is based on the documents listed in the table below.

	CDV	**RV**
1st Edition	CDV C78(1)_4109	RV 78(1)_4110

David T. Mullen, Chairman, C78
David T. Mullen, Technical Coordinator
Randolph N. Roy, Senior Editor
Matthew C. Clark, Coordinating Editor

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Chapter 1

United States of America's

Deviations to

IEC 60432-3 : 2002-12

1. Add the following to Clause 2, Normative references:

ANSI C81.61-2003 Electrical lamp bases
ANSI C81.63-2004 Gauges for electric lamp bases and lampholders
ANSI C81.64-1993 (R2003) Guidelines and general information for electrical lamp bases, lampholders, and gauges
ANSI C78.260-2002 Tubular tungsten-halogen lamps – physical characteristics

Alternate standards may be substituted for the corresponding IEC standard as listed here.

IEC 60061-1	ANSI C81.61
IEC 60061-3	ANSI C81.63
IEC 60061-4	ANSI C81.64
IEC 60357	ANSI C78.260

2. In Annex C:

C.4 The marking requirements of 60598-1 do not apply.
C.5 UL 1598 restricts such holders to 30 volts or less.
C7.1 This fusing is not a luminaire requirement.

3. In Annex E:

The referenced IEC standards may not be adopted in the U.S.A. The bulb wall temperature may be measured by appropriate thermocouple or infrared methods.

4. Add to Bibliography

UL 1598-2000 Luminaires

Note: Some of the standards listed in this bibliography have not been adopted in the U.S.A.

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Chapter 2

IEC 60432-3 : 2002-12

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The reference IEC standard is not included in this document and must be obtained separately.

IEC standards are available through the US National Committee of ANSI or IEC. This information is offered for your convenience.

American National Standards Institute
Attn: “eStandard Store”
25 West 42nd Street, 4th Floor
New York, NY 10036

Or by calling 212 642-4900 during normal business hours. It may also be purchased electronically at the following URL www.ansi.org
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