American National Standard

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Secretariat: ANSLG-- National Electrical Manufacturers Association

Electric Lamps

Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX5.3 Bases

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(This language is not part of the American National Standard.) This Standard is being maintained under the stabilized maintenance option. Proposals for modification or improvement of this Standard are welcome. They should be sent to the National Electrical Manufacturers Association, 1300 N 17th Street, Suite 900, Arlington, VA 22209 or sent via the NEMA website (http://www.nema.org).

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FOREWORD (This Foreword is not part of ANSI C78.1433-2001)

Suggestions for improvement of this standard will be welcome. They should be sent to the Secretariat, C78 Committee, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209. This standard was processed and approved for submittal to ANSI by Accredited Standards Committee on Electric lamps, C78, and it's subcommittee, C78-1. Approval of the standard does not necessarily imply that all committee members voted for its approval. Information concerning the approval of this standard is based on the documents listed in the table below:

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At the time of publications the C78 committee consisted of the following members:

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American National Standard

Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX5.3 Bases

1 Scope

This standard consolidates previous standards for certain low voltage two-inch (51mm) dichroic coated integral reflector, rim reference tungsten halogen lamp types with GX5.3 bases designed for large screen projection systems and used in 8mm projection, 16mm projection, slide projector, photo enlarger, and printing applications. The lamp types contained in this standard are not to be considered as interchangeable although they will all physically fit into two-inch integral rim reference centering systems and common GX5.3 lampholders. Photometry performance of each lamp depends upon the photometry appraisal system for which it was designed as well as the system in which the lamp is used. Photometry appraisal and end use systems may or may not be the same.

Two-inch (51mm) integral reflector, rim reference tungsten halogen lamps with GX5.3 bases having ANSI lamp designations, DDM, EJL, ELB, and ELC are included in this Standard.