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American National Standard

for electric lamps --

use of protective shields with tungsten-halogen lamps - cautionary notice

Approved March 10, 1995

Secretariat: National Electrical Manufacturers Association

Scope

This standard is a cautionary notice applying to the use of protective shields with all tungsten-halogen (T-H) lamps which do not have an integral device that protects against shattering and ultra-violet (UV) emissions.

Cautionary Notice

To assure maximum safety during handling and use of the lamps described in the scope, the following notices should be observed:

(1) Tungsten-halogen lamps operate at high temperature and at internal gas pressures above atmospheric pressure. Consequently a lamp may shatter. Certain lamps may also emit some amount of ultraviolet radiation. Therefore, a suitable protective shield, screening technique, or both, shall be used with the luminaire to protect people and surroundings from both hazards.

(2) Always read and observe the information contained in the lamp manufacturer's caution notice.

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