

# American National Standard

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Secretariat: ANSLG - National Electrical Manufacturers Association

**For Electric Lamps--**

## **Use of Protective Shields with Tungsten-Halogen Lamps— Cautionary Notice**

### **Scope**

This standard shows a cautionary notice applying to the use of protective shields with tungsten-halogen (T-H) lamps for which the lamp manufacturer requires shielding against shattering and ultraviolet (UV). Equivalent wording may be used.

### **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 temperatures 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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